

REQUEST FOR PROJECT TIME EXTENSION

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(COMPLETE EACH CELL - PREPARE A SEPARATE REQUEST FOR EACH PROJECT)

DECLARATION NO. FEMA - FL - DR- 1785	PW NO. PW 00561	FIPS NO. 021-99021-00	DATE: 10/28/2011	CATEGORY G
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APPLICANT: Collier County Board of County Commissioners	COUNTY: Collier	DAMAGED FACILITY: Marco Island Beach
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DATE OF DECLARATION: 08/24/2008	DATE OF PROJECT APPROVAL/FUNDING: 03/04/2009	DATE PROJECT IS CURRENTLY APPROVED THROUGH: 08/23/2012
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NUMBER OF PREVIOUS TIME EXTENSIONS: Two	PERCENTAGE OF WORK COMPLETE AS OF THE DATE OF THIS REQUEST: 15%
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MILESTONES:	PROJECTED DATE:	ACTUAL DATE:
1. DESIGN FINALIZED AND APPROVED:	01/01/2013	
2. BID PACKAGE OR WORK ORDER ISSUED:	04/01/2013	
3. CONTRACT ACCEPTED / NOTICE TO PROCEED:	05/01/2013	
4. SCOPE OF WORK STARTED:	11/01/2013	
5. SCOPE OF WORK FINISHED:	05/01/2014	
6. CERTIFICATE OF COMPLETION / PROJECT APPROVAL:	12/31/2014	

PROVIDE A DETAILED TIMELINE OF DELAYS IN CONJUNCTION WITH DOCUMENTED JUSTIFICATION DESCRIBING THE EXTENUATING CIRCUMSTANCES OR UNUSUAL PROJECT REQUIREMENTS THAT ARE BEYOND THE CONTROL OF THE APPLICANT. (This must be provided for approval consideration. Add attachments as necessary for a complete request description):

Marco Island Beach

Collier County is requesting a time extension for PW 00561 from 8/23/2012 to the new date of 12/31/2014. PW 00561 is authorized to place 77,000 CY's of sand on the southernmost 4,400 LF of Marco Island beach between R144 and G-2. This beach has been designated as Critically Eroded by FDEP. The Time Extension is requested to permit this project and allow the addition of County-funded items to the recovery project, which are designed to improve resiliency of these engineered beaches at no extra cost to FEMA.

Our beach renourishment objective for Marco Island was to identify and engineer the most robust beach renourishment that was able to resist both normal and storm induced erosion. To accomplish this, Collier County has been engaged in conceptual engineering and system modeling of this beach for the past 9 months. This study is now completed and it has allowed Collier County to develop a conceptual design that can now be taken to Florida Department of Environmental Protection for permitting.

A copy of the Conceptual Design and Modeling Analysis for Marco Island is attached.

Coastal Engineering Consultants were awarded a Work Order for this renourishment program. The program consisted of three components with the following recommendations:

1. Beach Renourishment including system modeling to determine the optimum sand

placement quantity to resist future erosion and maximize the cycle between renourishment events. This quantity was determined to be 104,000 CY's of which 77,000 CY's was authorized under FEMA's disaster order. A new FDEP permit will be required and is expected to take 6-9 months to obtain. The existing USACE permit is good through 2021 but will require the Biological Opinion to be amended.

2. Refurbishment of existing erosion control structures is required. There are three breakwaters and two groins at the end of Marco Island to control erosion. These structures will need to be rebuilt to the original design to perform as intended. This will require authorizations from the FDEP and USACE to restore the structures to their original design and function. Permitting is expected to take 6 to 8 months.
3. The addition of an additional Erosion Control Structure was investigated between R147 and R148 for additional erosion protection. However, the Cost-to-Benefit of this item could not justify the inclusion of this item into the project scope. This analysis is detailed in the conceptual design report.

With these recommendations, Collier County is proceeding with the permitting of the beach renourishment portion of this program and will be contracting in the immediate future the rebuilding of the 5 existing erosion control structures. Collier County is convinced that our objective to develop a more robust beach better able to resist both normal and storm induced erosion will be achieved with the implementation of this plan. This however, will require additional time to permit these solutions. A new FDEP will be required and we are anticipating that this can be accomplished in 6 – 9 months.

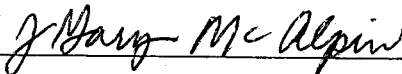
Turtle nesting season must also be considered in the execution of this project. If permitting will not support an installation during the non-turtle nesting season of November 1, 2012 to April 30, 2013 then the installation must be accomplished during the next years non-turtle nesting season which ends April 30, 2014. We expect everything to be complete by 12/31/2014.

Although FEMA will benefit from reduced future storm impacts resulting from any County-funded mitigation work outlined above, **Collier County is requesting a time extension only**. This time extension is required to engineer, permit and construct this approach. This time extension will also further minimizing/reduce FEMA's exposure/participation associated with future storm events.

Projected Project Completion Date: 12/31/2014

Applicant understands that: 1) approval is based on the information provided with this request; 2) any changed conditions are to be immediately brought to the attention of the Governor's Authorized Representative; and, 3) approved projects remain subject to all previous requirements for accountability, completion, and closure.

SIGNATURE OF APPLICANT'S AUTHORIZED REPRESENTATIVE:



DATE:

10/28/2011

PRINT NAME and POSITION:

J. Gary McAlpin, Director - Coastal Zone Management

CONTACT NUMBER:

(239) 252-5342

McAlpinGary

From: Cai, Yan [Yan.Cai@em.myflorida.com]
Sent: Monday, October 31, 2011 1:29 PM
To: McAlpinGary; John Sorey; PryorCheryl; OberrathKaren; CoxMichael
Cc: Zgodzinski, Joseph; Seibert, Robert
Subject: RE: Time Extension Request PW 00561 - Marco Island Beach Renourishment

Good afternoon Gary,

I have received your time extension request on PW 561 and the design conceptual report via email. A new TE request on PW 561 will be entered into FL PA. In addition, the TE request on PW 1156 has been entered in FL PA and is available for your review. I will review both time extension requests and prepare state recommendation letter accordingly.

Thank you

Ms. Yan Cai
Planner IV
Florida Division of Emergency Management
Office: (407) 858-2761
Fax: (407) 858-4429
www.floridadisaster.org

From: Seibert, Robert
Sent: Monday, October 31, 2011 11:40 AM
To: McAlpinGary; Cai, Yan; John Sorey; PryorCheryl; OberrathKaren; CoxMichael
Cc: Zgodzinski, Joseph
Subject: RE: Time Extension Request PW 00561 - Marco Island Beach Renourishment

Gary,
This confirms receipt of the request and the associated documents.
Thanks for the input.

Yan,
Please copy me on the confirmation of your review.
Thanks,
Bob

Robert M. (Bob) Seibert
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Orlando, FL 32809

From: McAlpinGary [mailto:GaryMcAlpin@colliergov.net]
Sent: Monday, October 31, 2011 9:53 AM
To: Seibert, Robert; Cai, Yan; John Sorey; PryorCheryl; OberrathKaren; CoxMichael
Subject: Time Extension Request PW 00561 - Marco Island Beach Renourishment
Importance: High

Bob,

Attached is an email of our time extension request for PW 00561 and a copy of our design conceptual report. The time extension request is two pages and attached as the first two files. The originals will follow in the mail.

Yan, Can you please confirm that you have received the document and please forward to anyone else in your organization that is required to receive this document. Also, can you confirm that you have received our extension request for PW 1146 and nothing else on our part is required.

Thank You,

Gary

J. Gary McAlpin, Director
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