



FEMA

May 22, 2012

Mr. Bryan W. Koon, Director
Florida Division of Emergency Management
2555 Shumard Oak Boulevard
Tallahassee, Florida 32399-2100

Attention: Mr. Miles Anderson

Reference: **Hazard Mitigation Grant Program (HMGP) DR-1609-110-R (State Project Number 1609-193) City of Key West, Monroe County, George Street and First Street Pump Station and Outfall Drainage Project, Phase II Approval**

Dear Mr. Koon:

The Federal Emergency Management Agency (FEMA) has reviewed the Florida Division of Emergency Management (FDEM) letter dated January 13, 2012 requesting funding to support the Phase II (construction) portion of the above referenced project.

This letter is to inform the Florida Division of Emergency Management (FDEM) that the project referenced above has been approved for Phase II construction. The overall total project cost is \$3,749,268 with a federal share of \$2,811,951, grantee administrative expenses of \$14,260, and subgrantee administrative expenses of \$40,093, for a total award of \$2,866,304.

The following remains the approved Statement of Work (SOW) for this project:

This project will provide protection by constructing a drainage system capable of solving or reducing the flooding problem within the City of Key West. The project entails the construction of a new pump station at Ashby Street, terminating at a new outfall structure located at the lagoon by US 1 and Jose Marti Drive, +/- 900 linear-feet of emergency outfall pipe and structure, two injection wells, a vortex pretreatment unit, inlet structures, piping and a 500-kilowatt generator for the pump stations, secured to an elevated platform above the 100-year flood elevation.

On June 24, 2008, this project was awarded a portion of the total funding in order to conduct the Phase I activities which provided an engineering study, design, and permitting. The project costs for these activities totaled \$312,000 with a federal share of \$227,760, grantee administrative expenses of \$1,175, and subgrantee administrative expenses of \$7,240, for a total obligation of \$236,175. This obligation was processed under NEMIS Supplemental Report Number 123.

Further, on March 1, 2011, FDEM requested and was granted a federal share increase for this project from 73% to 75%, resulting in an additional federal share of \$6,240. This additional obligation amount and corresponding grantee administrative expenses of \$31 totaled \$6,271. There was no additional obligation of subgrantee administrative expenses at that time. The obligation was processed under NEMIS Supplemental Report number 242.

Phase I was revised to reflect the federal share amount of \$234,000, grantee administrative expenses of \$1,206, and subgrantee administrative expenses of \$7,240, for a total Phase I award of \$242,446.

The remaining federal share of \$2,577,951, grantee administrative expenses of \$13,054, and subgrantee administrative expenses of \$32,853, for a total award of \$2,623,858 to support the Phase II activities has been obligated. This obligation was processed under NEMIS Supplemental Report Number 289.

Phase I and Phase II Funding

	Total Project Costs	Federal Share	Grantee Admin Expenses	Sub grantee Admin Expenses	Total
Phase I Obligation	\$312,000	\$227,760	\$1,175	\$7,240	\$236,175
Additional Phase I Obligation		\$6,240	\$31	\$0	\$6,271
Phase I Total		\$234,000	\$1,206	\$7,240	\$242,446
Phase II Obligation	\$3,437,268	\$2,577,951	\$13,054	\$32,853	\$2,623,858
Total Project Obligation	\$3,749,268	\$2,811,951	\$14,260	\$40,093	\$2,866,304

The Period of Performance (POP) for this project expires on October 22, 2013.

Please note, the FEMA Memorandum, *Guidance on Period of Performance* specifies a time limit for a Period of Performance. The guidance stipulates “The total Period of Performance should not exceed five (5) years.” Consequently, the applicant needs to be diligent in completing the project by the approved POP of October 22, 2013.

The State HMGP Administrative Plan defines the procedure whereby the Governor’s Authorized Representative (GAR) may advance portions of the approved Federal share to the subgrantee. Upon completion of the HMGP project, the sub grantee’s closeout reimbursement for the final Federal share of eligible project costs must be submitted to the Regional Director for review and determination.

Please note the following Environmental conditions and documentation must be provided at Project Closeout. Failure to do so may jeopardize funding.

1. NHPA: Per FEMA Historic Preservationists e-mail dated 04/03/2012:
 - a. The Miccosukee Tribe of Indians of Florida has requested that archaeological monitoring, specifically an archaeologist who can identify human remains, be present during the construction phase of the project.
 - b. Verification of compliance will be required at project closeout and copies of any reports will be required to add to the project file.
2. NHPA: If prehistoric or historic artifacts, such as pottery or ceramics, projectile point, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with early Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The applicant shall contact the Florida Department of State, Division of Historical Resources, Review and Compliance Section at (850) 245-6333. Project activities should not resume without verbal and/or written authorization.
3. NHPA: If buildings or structures 50 years old or older are located within the proposed project tract that will be altered or demolished as a result of the proposed construction activities, additional information must be provided and SHPO contacted to complete the project review. The additional information may include, but is not limited to: property record(s) indicating the year of construction, clear photographs of four exterior facades of the buildings or structures identified by street address, and aerial photographs confirming time of construction (if available).
4. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injuries to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
5. Additional special conditions regarding manatees found within the South Florida Water Management District Permit No. 44-00465-p, dated July 22, 2010 shall be abided by.
6. Applicant is required to comply with the National Oceanic and Atmospheric Administration (NOAA), National Marine Fisheries Service (NMFS) "Sea turtle and smalltooth sawfish construction conditions", revised March 23, 2006. Verification of compliance will be required at project closeout.
7. Mangrove trimming is limited to the minimum amount necessary to provide access for construction of the outfall, wingwall, dredging, and riprap installation. All mangrove trimming activities shall be accomplished by a certified professional mangrove trimmer and in accordance with the Mangrove Trimming and Preservation Act (Sections 403.9321-403.9333 Florida Statutes).
8. Dredging shall be conducted from uplands. Spoil generated from the excavation authorized by South Florida Water Management District Permit No. 44-00465-p, dated July 22, 2010 must be placed in containers on the adjacent uplands, and contained in such a manner as to prevent erosion into wetlands or other surface waters.
9. If project involves groundwater dewatering activities at the construction site, provide documentation of coverage under the Florida Department of Environmental Protection

(FDEP) “Generic Permit for the Discharge of Produced Ground Water from any Non-contaminated Site Activity.”

10. If the pump station includes an aboveground tank, the Applicant will need to comply with Chapter 62-762 FAC (Above-ground Storage systems) and implement all appropriate and applicable measures outlined in 40 CFR, Part 112, Subpart B § 112.8 for Aboveground Storage Tanks.
11. The Applicant will need to submit a Notice of Intent (NOI) for coverage under the Florida Department of Environmental Protection (FDEP) General Permit, prepare and implement a storm water pollution prevention plan (SWPPP), and submit the Notice of Termination (NOT) after completion of the site activities. The NOI and NOT should be provided at project close-out.
12. Verification of compliance with USACE permit SAJ-2002-08034(IP-IMT), dated 06/24/2011 will be required at project closeout.

Quarterly progress reports for HMGP projects are required. Please include this HMGP project with future quarterly reports. Note that 44 CFR 206.438(c) states that the grantee shall submit a quarterly progress report to FEMA indicating the status and completion date for each measure funded. Any problems or circumstances affecting completion dates, scope of work, or project costs which are expected to result in non-compliance with the approved grant conditions shall be described in the report.

Section 206.438(d) of 44 CFR requires the GAR to “certify that reported costs were incurred in the performance of eligible work, that the approved work was completed and that the mitigation measure is in compliance with the provisions of the FEMA-State Agreement.”

The National Environmental Policy Act (NEPA) stipulates that additions or amendments to a HMGP sub grantee SOW may have to be reviewed by all State and Federal agencies participating in the NEPA process.

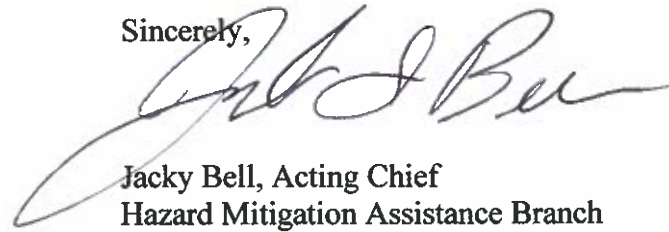
The State (grantee) must obtain prior approval from FEMA before implementing changes to the approved project SOW. According to the Uniform Administrative Requirements for grants and cooperative agreement to State and Local Governments:

- For construction projects, the grantee must “obtain prior written approval for any budget revision which would result in a need for additional funds” [44 CFR 13(c)].
- A change in the scope of work must be approved by FEMA in advance regardless of the budget implications.
- The grantee must notify FEMA as soon as significant developments become known, such as delays or adverse conditions that might raise costs or delay completion, or favorable conditions allowing lower cost or earlier completion. Any extensions of the POP must be submitted to FEMA 60 days prior to the expiration date.
- The grantee must avoid duplication of benefits between the HMGP and any other form of assistance, as required by Section 312 of the Stafford Act, and further clarified in 44 CFR 206.191.

The Obligation Report, Project Management Report and Environmental Reports are included for the FDEM's records. The obligated funds are available for withdrawal from **Smartlink** on sub-account number **1609DRFLP00000005**.

If the FDEM has any questions, please contact Linda Wells-Back, at (407) 858-2806.

Sincerely,

A handwritten signature in black ink, appearing to read "Jacky Bell", with a large, sweeping flourish extending from the end of the signature.

Jacky Bell, Acting Chief
Hazard Mitigation Assistance Branch
Mitigation Division

FEDERAL EMERGENCY MANAGEMENT AGENCY
HAZARD MITIGATION GRANTS PROGRAM
Obligation Report w/ Signatures

Disaster No	FEMA Project No	Amendment No	State Application ID	Action No	Supplemental No	State	Grantee
1609	110-R	2	193	3	289	FL	Statewide

Subgrantee: Key West
Subgrantee FIPS Code: 087-36550

Project Title : GEORGE/FIRST STREET STORMWATER PUMP STATION AND OUTFALL

Total Amount Previously Allocated	Total Amount Previously Obligated	Total Amount Pending Obligation	Total Amount Available for New Obligation	Project Amount	Grantee Admin Est	Subgrantee Admin Est	Total Obligation	IFMIS Date	IFMIS Status	FY
\$2,811,951	\$2,811,951	\$0	\$0	\$2,577,951	\$13,054	\$32,853	\$2,623,858	05/10/2012	Accept	2012

Comments

Date: 05/10/2012 User Id: PMURRAY1

Comment: MA submittal for HMO approval of Phase II obligation.

Date: 05/10/2012 User Id: DVANDEW1

Comment: HMO approves obligation

Authorization

Preparer Name: PATRICIA MURRAY

Preparation Date: 05/10/2012

HMO Authorization Name: DAVID VANDEWATER

HMO Authorization Date: 05/10/2012

Sliding Scale Percentage:

up to	\$100,000	=	3.00%
up to	\$1,000,000	=	2.00%
up to	\$5,000,000.00	=	1.00%
Excess		=	0.50%

FEDERAL EMERGENCY MANAGEMENT AGENCY
HAZARD MITIGATION GRANTS PROGRAM
Obligation Report w/ Signatures

Disaster No	FEMA Project No	Amendment No	State Application ID	Action No	Supplemental No	State	Grantee
1609	110-R	2	193	3	289	FL Statewide	

Subgrantee: Key West
Subgrantee FIPS Code: 087-36550

Project Title : GEORGE/FIRST STREET STORMWATER PUMP STATION AND OUTFALL

Admin Calculation

Admin Cost Calculation: Sliding Scale Calculation Percentage: N/A

Justification:



Authorizing Official Signature



Authorizing Official Title



Authorization Date

Authorizing Official Signature

Authorizing Official Title

Authorization Date

Sliding Scale Percentage:

up to	\$100,000	=	3.00%
up to	\$1,000,000	=	2.00%
up to	\$5,000,000.00	=	1.00%
Excess		=	0.50%



STATE OF FLORIDA

DIVISION OF EMERGENCY MANAGEMENT

RICK SCOTT
Governor

BRYAN W. KOON
Director

January 13, 2012

received
Jan 17/12
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Ms. Linda Wells-Back
HMGP Planning Supervisor
5900 Lake Ellenor Drive
Orlando, Florida 32809

**Re: FEMA 1609-110-R, City of Key West, Monroe County, George/1st
Street Drainage Project, Phase I**

Dear Ms. Wells-Back:

The Florida Division of Emergency Management, Hazard Mitigation Grant Program staff has completed its review of the Phase I Deliverables for the aforementioned project. Phase I of this project was approved by your office on June 24, 2008, and funds were obligated accordingly. Subsequently, in a FEMA Approval letter dated June 16, 2011, a Scope of Work Revision and Period of Performance Extension was received by the Division allowing the applicant to re-submit deliverables due to unforeseeable design changes.

Included in this Phase I Deliverables package are the following items:

- Engineering Review Report Phase II: Benefit Cost Analysis
- Estimate of Project Cost and Damages
- NEMIS Checklist for three Regions
- Revised Engineering Report from CH2M Hill
- Environmental Review & Permits
- Public Notice

Upon your final review and concurrence with Phase I Deliverables, the Division requests your approval and obligation of Phase II funding as shown in the table below.

	Phase I	Phase II	Total Project Cost
Awarded	\$312,000	\$3,437,268	\$3,749,268
Federal Share	\$234,000	\$2,577,951	\$2,811,951

Ms. Linda Wells-Back
January 13, 2012
Page 2

Should you have any questions or require additional information, please contact Mona Wood at (850) 487-4910 or mona.wood@em.myflorida.com.

Respectfully,



Miles E. Anderson
Bureau Chief, Mitigation
State Hazard Mitigation Officer

MEA:km/w

Enclosures

cc: Valerie Anderson, Hazard Mitigation Assistance Specialist

Project Management Report

Disaster Number	FEMA Project Number	Amendment Number	App ID	State	Grantee
1609	110-R	2	193	FL	Statewide

Subgrantee: Key West

FIPS Code: 087-36550

Project Title : GEORGE/FIRST STREET STORMWATER PUMP STATION AND OUTFALL

Mitigation Project Description

Amendment Status : Approved

Approval Status: Approved

Project Title : GEORGE/FIRST STREET STORMWATER PUMP STATION AND OUTFALL

Grantee : Statewide

Subgrantee : Key West

Grantee County Name : Monroe

Subgrantee County Name : Monroe

Grantee County Code : 87

Subgrantee County Code : 87

Grantee Place Name : Key West

Subgrantee Place Name : Key West

Grantee Place Code : 0

Subgrantee Place Code : 36550

Project Closeout Date : 00/00/0000

Work Schedule Status

Amend #	Description	Time Frame	Due Date	Revised Date	Completion Date
0	PHASE I: AWARD RFP	30 DAYS	00/00/0000	00/00/0000	00/00/0000
2	PHASE I: AWARD RFP	30 DAYS	00/00/0000	00/00/0000	00/00/0000
1	PHASE I: AWARD RFP	30 DAYS	00/00/0000	00/00/0000	00/00/0000
0	PHASE I: PRELIMINARY DESIGN	90 DAYS	00/00/0000	00/00/0000	00/00/0000
2	PHASE I: PRELIMINARY DESIGN	90 DAYS	00/00/0000	00/00/0000	00/00/0000
1	PHASE I: PRELIMINARY DESIGN	90 DAYS	00/00/0000	00/00/0000	00/00/0000
1	PHASE I: FINAL DESIGN	90 DAYS	00/00/0000	00/00/0000	00/00/0000
0	PHASE I: FINAL DESIGN	90 DAYS	00/00/0000	00/00/0000	00/00/0000
2	PHASE I: FINAL DESIGN	90 DAYS	00/00/0000	00/00/0000	00/00/0000
0	PHASE I: PERMITTING	180 DAYS	00/00/0000	00/00/0000	00/00/0000
1	PHASE I: PERMITTING	180 DAYS	00/00/0000	00/00/0000	00/00/0000
2	PHASE I: PERMITTING	180 DAYS	00/00/0000	00/00/0000	00/00/0000
0	BID CONSTRUCTION	90 DAYS	00/00/0000	00/00/0000	00/00/0000
1	BID CONSTRUCTION	90 DAYS	00/00/0000	00/00/0000	00/00/0000
2	BID CONSTRUCTION	90 DAYS	00/00/0000	00/00/0000	00/00/0000
0	AWARD CONSTRUCTION	45 DAYS	00/00/0000	00/00/0000	00/00/0000
1	AWARD CONSTRUCTION	45 DAYS	00/00/0000	00/00/0000	00/00/0000
2	AWARD CONSTRUCTION	45 DAYS	00/00/0000	00/00/0000	00/00/0000
1	START CONSTRUCTION	60 DAYS	00/00/0000	00/00/0000	00/00/0000
0	START CONSTRUCTION	60 DAYS	00/00/0000	00/00/0000	00/00/0000
2	START CONSTRUCTION	60 DAYS	00/00/0000	00/00/0000	00/00/0000
2	COMPLETE CONSTRUCTION	270 DAYS	00/00/0000	00/00/0000	00/00/0000
1	COMPLETE CONSTRUCTION	270 DAYS	00/00/0000	00/00/0000	00/00/0000
0	COMPLETE CONSTRUCTION	270 DAYS	00/00/0000	00/00/0000	00/00/0000
0	CLOSEOUT	90 DAYS	00/00/0000	00/00/0000	00/00/0000
1	CLOSEOUT	90 DAYS	00/00/0000	00/00/0000	00/00/0000
2	CLOSEOUT	90 DAYS	00/00/0000	00/00/0000	00/00/0000

FEDERAL EMERGENCY MANAGEMENT AGENCY
HAZARD MITIGATION GRANT PROGRAM

Project Management Report

Disaster Number	FEMA Project Number	Amendment Number	App ID	State	Grantee
1609	110-R	2	193	FL	Statewide

Subgrantee: Key West

FIPS Code: 087-36550

Project Title : GEORGE/FIRST STREET STORMWATER PUMP STATION AND OUTFALL

Approved Amounts

Total Approved Net Eligible	Federal Share Percent	Total Approved Federal Share Amount	Non-Federal Share Percent	Total Approved Non-Fed Share Amount
\$3,749,268	75.000000000	\$2,811,951	25.00000000	\$937,317

Allocations

Allocation Number	IFMIS Status	IFMIS Date	Submission Date	FY	ES Support Req ID	ES Amend Number	Proj Alloc Amount Fed Share	Grantee Admin Amount	Subgrantee Admin Amount	Total Alloc Amount
35	A	06/13/2008	06/12/2008	2008	1389657	25	\$227,760	\$1,175	\$7,240	\$236,175
126	A	03/16/2011	03/14/2011	2011	1944452	9	\$6,240	\$31	\$0	\$6,271
169	A	05/10/2012	05/08/2012	2012	2099598	7	\$2,577,951	\$13,054	\$32,853	\$2,623,858
Total							\$2,811,951	\$14,260	\$40,093	\$2,866,304

Obligations

Action Nr	IFMIS Status	IFMIS Date	Submission Date	FY	ES Support Req ID	ES Amend Number	Suppl Nr	Project Obligated Amt - Fed Share	Grantee Admin Amount	Subgrantee Admin Amount	Total Obligated Amount
1	A	06/16/2008	06/16/2008	2008	1504376	123	123	\$227,760	\$1,175	\$7,240	\$236,175
2	A	03/17/2011	03/17/2011	2011	2009501	242	242	\$6,240	\$31	\$0	\$6,271
3	A	05/10/2012	05/10/2012	2012	2246642	289	289	\$2,577,951	\$13,054	\$32,853	\$2,623,858
Total								\$2,811,951	\$14,260	\$40,093	\$2,866,304

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Environmental Report

Disaster Number	FEMA Project Number	Amendment Number	App ID	State	Grantee
1609	110-R	2	193	FL	Statewide

Subgrantee: Key West

FIPS Code: 087-36550

Project Title : GEORGE/FIRST STREET STORMWATER PUMP STATION AND OUTFALL

FEMA Laws/EOs

Laws/EOs	Status
Coastal Barriers Resources Act (CBRA)	Completed

Comment: Project is not on or connected to CBRA Unit or Otherwise Protected Area. The project area is located about 2 miles northeast of the nearest coastal barrier unit 59-P.-HBATSON1-05/03/2012 13:07 GMT

Clean Water Act (CWA)	Completed
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Comment: Project would affect waters, including wetlands, of the U.S. Project requires Section 404/401/or Section 9/10 (Rivers and Harbors Act) permit, including qualification under Nationwide Permits. Revised SOW: applicant received USACE permit SAJ-2002-08034(IP-IMT), dated 06/24/2011 for the proposed work. All applicable conditions of the USACE Permit must be followed. Original SOW: Project includes installing winged concrete endwall to Marti Jose stormwater pond, an NWI designated wetland, however, per ERP application, no wetlands or work will occur in water. Project will reduce the volume of stormwater discharged from drainage basin. The receiving water body of the existing outfall of Jose Marti Pond is a boat basin (harbor) known as Garrison Bight, which leads to the Gulf of Mexico. The project is covered by South Florida Water Management District Permit No. 44-00465-P, dated July 22, 2010. The U.S. Army Corps of Engineers (USACE) was included in a consultation letter written by the Applicant, dated September 15, 2006. Project serves approximately 37 acres. The Applicant will need to submit a Notice of Intent (NOI) for coverage under the Florida Department of Environmental Protection (FDEP) General Permit, prepare and implement a storm water pollution prevention plan (SWPPP), and submit the Notice of Termination (NOT) after completion of the site activities. These three documents should be provided at project close-out. USACE permit SAJ-2002-08034(IP-IMT), dated 06/24/2011, South Florida Water Management District Permit No. 44-00465-p, dated July 22, 2010.-HBATSON1-05/03/2012 13:07 GMT

Coastal Zone Management Act (CZMA)	Completed
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Comment: Project is located in a coastal zone area and/or affects the coastal zone. State administering agency requires consistency review. Revised SOW: applicant received a letter from the SFWMD, dated 11/16/2011 re: the alternate route of the 30-inch force main. District staff has determined that the proposed activities are in compliance with the original environmental resource permit. Original SOW: South Florida Water Management District (SFWMD) Permit No. 44-00465-p, dated July 22, 2010 satisfies Coastal Zone consistency.-HBATSON1-05/03/2012 13:08 GMT

Endangered Species Act (ESA)	Completed
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Comment: The action as described (Cost-plus) will have no adverse effect on Threatened and Endangered species or habitat.-BBRATCHE-04/18/2008 17:35 GMT
Disregard earlier Cost-Plus comment. The action as described (Phase I) will have no adverse effect on Threatened and Endangered Species or habitat.-BBRATCHE-06/04/2008 14:46 GMT
Phase II - Listed species and/or designated critical habitat present in the areas affected directly or indirectly by the Federal action. May affect, but not likely to adversely affect species or designated critical habitat (FEMA determination/USFWS/NMFS/USACE concurrence on file). Revised SOW: a review of the plans indicate only a change in the path of the force main, the outfall has not changed or been modified from the original SOW request. Therefore, FEMA will not re-initiate consultation with the USFWS and the previous review from 12/97/10 remains valid and all conditions set forth by USFWS still apply. Additionally, the USACE consulted with the NMFS (NOAA) for sea turtle and small tooth sawfish, NMFS provided construction conditions (revised 03/23/2006). Applicant will be required to comply with all USFWS, NMFS and USACE conditions, see Section V. Original SOW: USFWS coordination complete on 12/07/10, condition required for grates or culverts and mangrove trimming. American Crocodile and Stock Island Snail listed for project area, per ArcReader GIS software. The site is also accessible to manatees, per ERP. The surrounding project area is urban and developed. Jose Marti Pond drains by gravity to the boat basin which is in the Florida Keys National Marine Sanctuary, however work will occur in pre-disturbed areas within rights-of-way. The construction of an outfall will occur through an existing opening of a mangrove fringe along the east side of Jose Marti Pond, a small tidal pond. The mangrove wetlands are protected under a conservation easement. The Florida Keys National Marine Sanctuary (FNKMS) and National Marine Fisheries Service (NMFS) were included in a consultation letter written by the Applicant, dated September 15, 2006. Additionally, the FKNMS was copied by SFWMD.-HBATSON1-05/03/2012 13:09 GMT

Fish and Wildlife Coordination Act (FWCA)	Completed
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Comment: Project does not affect, control, or modify a waterway/body of water. Per project description, scope of work does not involve significant stream or shoreline modification that would require coordination with USFWS.-HBATSON1-05/03/2012 13:10 GMT

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Environmental Report

Disaster Number	FEMA Project Number	Amendment Number	App ID	State	Grantee
1609	110-R	2	193	FL	Statewide

Subgrantee: Key West

FIPS Code: 087-36550

Project Title : GEORGE/FIRST STREET STORMWATER PUMP STATION AND OUTFALL

FEMA Laws/EOs

Laws/EOs	Status
National Historic Preservation Act (NHPA)	Completed
<p>Comment: The project as described (Phase I) will have no effect on any historic resources.-BBRATCHE-06/04/2008 14:47 GMT Phase II - Not type of activity with potential to affect historic properties. Building or structure listed or 45/50 years or older in project area and activity not exempt from review. Determination of No Historic Properties Affected (FEMA finding/SHPO/THPO concurrence on file). Project affects undisturbed ground. Project area has potential for presence of archeological resources. Determination of no historic properties affected (FEMA finding/SHPO/THPO concurrence on file). Per SHPO letter dated 01/17/2012. The pump station, wells, inlets, and so forth will be constructed in existing right-of-way. The emergency generator and portions of the emergency pipeline will cross Monroe County school board property. This easement is under negotiation between government agencies. The project area is urban and developed. Archaeological sites (Duck Pond Dump and historic structures (Eduardo H. Gato House, A and O Pazo House, 13 Thompson Lane, A and M R Leon House, 11 Thompson Lane, B L IV Grooms House, 7 Thompson Lane); Historic Districts (Key West Historic District); Field Survey (Final Report Historic Architectural Survey of Unincorporated Areas of Monroe County, Florida; Cultural Resource Survey of Key West; An architectural inventor Naval Air Station Key West Vol I and II; A cultural resource assessment survey for North Roosevelt (SR5) and South Roosevelt (SR A1A) Boulevards from Jose Marti Street/Eisenhower Drive to Bertha Street in Monroe County, Florida) located less than a mile from the project site, however, the project will occur on an existing, right-of-way within the City of Key West. Per consultation sent on 03/27/2012; In keeping with a government-to-government relationship and in compliance with 36 CFR 800, the tribal governments were invited to participate in the Section 106 process for this project. Concurrence rec'd on 03/12/2012 from the Jena Band of Choctaw Indians and on 04/03/2012 Miccosukee Tribe of Indians of Florida. The Miccosukee have requested conditions be added to the proposed work; see project conditions.</p> <p>-HBATSON1-05/03/2012 13:10 GMT</p>	
Clean Air Act (CAA)	Completed
<p>Comment: Project will not result in permanent air emissions. The noted improvements do not have the potential to result in permanent air emissions. Air emissions would be minor in nature and increase only temporarily during project construction.-HBATSON1-05/03/2012 13:11 GMT</p>	
E.O. 11988: Floodplains	Completed
<p>Comment: The action as described (Phase 1) has no potential to adversely impact the floodplain.-BBRATCHE-06/04/2008 14:47 GMT The site is located in Zone AE (area inundated by 100-year flooding). FEMA Flood Insurance Rate Map (FIRM) 12087C1516 K, effective February 18, 2005.-BBRATCHE-06/04/2008 14:48 GMT Phase II - Located in Floodplain or Effects on Floodplains/Flood levels. Beneficial Effect on Floodplain Occupancy/Values. Legal notice was published in the Citizen on 03/20/2011, a daily newspaper published in Key West, in Monroe County, Florida. The applicant also provided an affidavit stating the notice was published on 03/21/2011. A public meeting was held on 03/21/2011, according to applicant documentation, all questions were general in nature and required no follow-up. Project is located in Zone AE (area with a 1% annual chance of flooding or 100-year flood) per FEMA Flood Insurance Rate Map (FIRM) 12087C1516K, effective date February 18, 2005. Project will protect against flooding due to larger storms and hurricane storm surge. Per application, this project will reduce the volume of stormwater discharged from drainage basin. Improvements include a stormwater treatment device for sediment and debris removal to provide an increased level of water quality treatment compared with current conditions. Additionally, the proposed generator will be elevated out of the 100-year floodplain (as indicated in the application materials). Per FEMA Flood Insurance Rate Map (FIRM) 12087C1516K, effective date February 18, 2005. -HBATSON1-05/03/2012 13:11 GMT</p>	
E.O. 11990: Wetlands	Completed
<p>Comment: Phase II - Located in Wetland or effects Wetland(s). Possible adverse effect associated with constructing in or near wetland. Review completed as part of floodplain review. Revised SOW: applicant received USACE permit SAJ-2002-08034(IP-IMT), dated 06/24/2011 for the proposed work. All applicable conditions of the USACE Permit must be followed. According to data maintained by the U.S. Fish and Wildlife Service (USFWS), the Jose Marti Pond, which entails the installation of winged concrete endwalls, is a designated wetland, characterized as estuarine wetlands. Per ERP application, no work will occur in these wetlands. The U.S. Army Corps of Engineers (USACE) was included in a consultation letter written by the Applicant, dated September 15, 2006. -HBATSON1-05/03/2012 13:12 GMT</p>	

FEDERAL EMERGENCY MANAGEMENT AGENCY
HAZARD MITIGATION GRANT PROGRAM

5:04 PM

Environmental Report

Disaster Number	FEMA Project Number	Amendment Number	App ID	State	Grantee
1609	110-R	2	193	FL	Statewide

Subgrantee: Key West

FIPS Code: 087-36550

Project Title : GEORGE/FIRST STREET STORMWATER PUMP STATION AND OUTFALL

FEMA Laws/EOs

Laws/EOs	Status
E.O. 12898: Environmental Justice for Low Income and Minority Populations	Completed

Comment: Low income or minority population in or near project area. No disproportionately high and adverse impact on low income or minority population. Project area does not contain a significantly disproportionate population of minority residents in comparison to the State of Florida as a whole. Approximately 34.3% of the population of the 33040 ZIP code (Key West, Florida) is characterized as having a minority background, and about 18.8% of the population lives below the poverty level. The project area has a higher proportion of minority populations than the State of Florida (23.9%) as a whole, and a slightly higher proportion of low-income populations than the State (12.6%) as a whole. No significant adverse impacts would occur as a result of the Proposed Action, and low-income and minority populations would not be disproportionately adversely affected by the Proposed Action. Per U.S. Census Bureau Fact Finder website: <http://factfinder.census.gov>, accessed March 12, 2010.

-HBATSON1-05/03/2012 13:12 GMT

Required Conditions Resulting from Environmental Review

Law	Entered By	Monitoring Required	Monitoring Completed Date	Monitoring Completed By
ESA	Heather D. Batson	<input type="checkbox"/>	00/00/0000	

Conditions Required (4000) All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injuries to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.

Additional special conditions regarding manatees found within the South Florida Water Management District Permit No. 44-00465-p, dated July 22, 2010 shall be abided by.

Applicant is required to comply with the National Oceanic and Atmospheric Administration (NOAA), National Marine Fisheries Service (NMFS) Sea turtle and smalltooth sawfish construction conditions, revised March 23, 2006. Verification of compliance will be required at project closeout.

Mangrove trimming is limited to the minimum amount necessary to provide access for construction of the outfall, wingwall, dredging, and riprap installation. All mangrove trimming activities shall be accomplished by a certified professional mangrove trimmer and in accordance with the Mangrove Trimming and Preservation Act (Sections 403.9321-403.9333 Florida Statutes).

5:04 PM

Environmental Report

Disaster Number	FEMA Project Number	Amendment Number	App ID	State	Grantee
1609	110 -R	2	193	FL	Statewide

Subgrantee: Key West

FIPS Code: 087-36550

Project Title : GEORGE/FIRST STREET STORMWATER PUMP STATION AND OUTFALL

Required Conditions Resulting from Environmental Review

Law	Entered By	Monitoring Required	Monitoring Completed Date	Monitoring Completed By
NHPA	Heather D. Batson	<input type="checkbox"/>	00/00/0000	

Conditions Required (4000) NHPA: Per FEMA Historic Preservationists e-mail dated 04/03/2012: The Miccosukee Tribe of Indians of Florida has requested that archaeological monitoring, specifically an archaeologist who can identify human remains, be present during the construction phase of the project. Verification of compliance will be required at project closeout and copies of any reports will be required to add to the project file.

NHPA: If prehistoric or historic artifacts, such as pottery or ceramics, projectile point, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with early Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The applicant shall contact the Florida Department of State, Division of Historical Resources, Review and Compliance Section at (850) 245-6333. Project activities should not resume without verbal and/or written authorization

NHPA: If buildings or structures 50 years old or older are located within the proposed project tract that will be altered or demolished as a result of the proposed construction activities, additional information must be provided and SHPO contacted to complete the project review. The additional information may include, but is not limited to: property record(s) indicating the year of construction, clear photographs of four exterior facades of the buildings or structures identified by street address, and aerial photographs confirming time of construction (if available).

All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injuries to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.

Additional special conditions regarding manatees found within the South Florida Water Management District Permit No. 44-00465-p, dated July 22

FEMA NEPA Process

FEMA Status

Catex - Completed

2 CATEX Type Code

3. Studies that involve no commitment of resources (iii)

If an extraordinary circumstance exists and leads to a significant environmental impact (see 44CFR 10.8 (d) (3)), an Environ.Assesment shall be prepared.

No Extraordinary Circumstances Requiring an EA.
Documentation Complete:04/16/2012

16. Improvements to existing facilities and the construction of small scale hazard mitigation measures

Standard Conditions

- Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.
- This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding.
- If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.

5:04 PM

Environmental Report

Disaster Number	FEMA Project Number	Amendment Number	App ID	State	Grantee
1609	110-R	2	193	FL	Statewide

Subgrantee: Key West

FIPS Code: 087-36550

Project Title : GEORGE/FIRST STREET STORMWATER PUMP STATION AND OUTFALL

Comment:

The Phase I proposal by the applicant covers design and permitting for a proposed project to install a Vortex Unit to improve stormwater discharge quality, construct a pump station, install a generator, install 1,000 linear feet (lf) of 24-inch diameter ductile iron pipe, install valve systems, and restoring the site (seawall repair and associated force main, pavement patching, seeding). The proposed project is categorically excluded from preparation of an Environmental Assessment per 44CFR Part 10.8(d)(2)(iii).

Phase II deliverables for this project should include:

- Signed-and-sealed plans.
- Copies of any completed U.S. Fish and Wildlife Service Consultation.
- Copies of any completed State Historic Preservation Officer (SHPO) Consultation.
- Public Notice, with documentation that it was published. Also need documentation regarding whether any comments were received in response to the Public Notice. If "yes," need an explanation of how the comments have been addressed.
- A copy of the Environmental Resource Permit (ERP) from the South Florida Water Management District, and correspondence with the U.S. Army Corps of Engineers (USACE) regarding applicable Department of Army Permits.
- If project disturbance area is greater than one (1) acre, the Applicant will need to submit a Notice of Intent (NOI) for coverage under the Florida Department of Environmental Protection (FDEP) General Permit, prepare and implement a storm water pollution prevention plan (SWPPP), and submit the Notice of Termination (NOT) after completion of the site activities. These three documents should be provided at project close-out.

As a reminder, the sub-grantee must comply with all applicable Federal, State and local laws and regulations and must obtain all required permits as a condition of FEMA funding.

Final engineering and design and/or any other changes to the approved project description will require resubmission through the State to FEMA and will require reevaluation of compliance with the National Environmental Policy Act (NEPA) and Section 106 of the National Historic Preservation Act (NHPA) prior to initiation of any work. Non-compliance with requirements may jeopardize FEMA's ability to fund this project.
-BBRATCHE-06/04/2008 14:48 GMT

EO Approval for Federal share increase to 75%, no impact to SOW. All EHP conditions still apply.-HBATSON1-03/11/2011 15:06 GMT
PHASE II - The proposal by the City of Key West includes installing a storm water pump station at the west end of Ashby St. that will include a sediment removal structure. A permanent stand-by generator, two (2) 120-foot injection wells installed under Ashby St. and an emergency outfall system consisting of a force main and outfall to Jose Marti Pond. The project's intent is to reduce flooding from stormwater discharge and to add pumping capability to the existing system to ensure the pumps remain on during declared events. Additionally some catch basins will be replaced. A weir box will be placed along Catherine Street (east of pump station) to prevent tide-induced flow into the pump station. The existing volume of water discharging to the outfall will be reduced by this project by the pressurized drainage wells.

The path of the 30-inch force main is as follows: from pump station, the force main will be installed along Catherine Street (heading south), west through the existing Leon Street easement and connect to the outfall that has been previously designed and permitted. This out fall is located at the Jose Marti outfall and discharge will be into a tidal lagoon (pond). The City will also request an easement from the Monroe County School District (MCSD) to install the generator inside the Horace O. Bryant (HOB) school property at the end of Ashby St.

SEE COMMENTS SECTION FOR MORE NEPA INFO....

-HBATSON1-05/03/2012 13:15 GMT