

PA-02-NJ-4086-PW-00203(7) <u>P</u>	
Applicant Name:	Application Title:
MANTOLOKING	4338003 EMERGENCY PROTECTIVE MEASURES
Period of Performance Start:	Period of Performance End:
10-30-2012	04-30-2016

Subgrant Application - Entire Application

Application Title: 4338003 EMERGENCY PROTECTIVE MEASURES

Application Number: PA-02-NJ-4086-PW-00203(7)

Application Type: [Subgrant Application \(PW\)](#)

Preparer Information

Prefix	Mr.
First Name	JOHN
Middle Initial	
Last Name	CUNEO
Title	PROJECT SPECIALIST
Agency/Organization Name	FEMA
Address 1	PO BOX 7068
Address 2	
City	TRENTON
State	NJ
Zip	08628
Email	lpppau@gw.njsp.org

Is the application preparer the Point of Contact? No

Point of Contact Information

Prefix	Ms.
First Name	Irene
Middle Initial	
Last Name	Ryan
Title	Town Clerk
Agency/Organization	Mantoloking, Borough of
Address 1	202 Downer Ave
Address 2	
City	Mantoloking
State	NJ

ZIP 08738
 Phone 732-899-6600
 Fax
 Email finance@mantoloking.org

Alternate Point of Contact Information

Prefix Ms.
 First Name Stacy
 Middle Initial
 Last Name Ferris
 Title OEM Police Officer
 Agency/Organization Mantoloking
 Address 1 202 Downer Ave
 Address 2
 City Mantoloking
 State NJ
 ZIP 08738
 Phone 732-597-8618
 Fax
 Email sferris20@comcast.net

Project Description

Disaster Number: 4086
 Pre-Application Number: PA-02-NJ-4086-RPA-0585
 Applicant ID: 029-43380-00
 Applicant Name: MANTOLOKING
 Subdivision:
 Project Number: 4338003
 Standard Project Number/Title: 299 - Emergency Protective Measures
 Please Indicate the Project Type: Neither Alternate nor Improved
 Application Title: 4338003 EMERGENCY PROTECTIVE MEASURES
 Category: B.PROTECTIVE MEASURES
 Percentage Work Completed? 100.0 %
 As of Date: 12-07-2012

Comments						
Attachments						
User	Date	Document Type	Description	Hard Copy File Reference	File Name	Action
DAVID MCNABB	12-12-2014	Amendment Documentation	Signed Faceplate		PW 203(7) Signed Faceplate.pdf(280.46 kb)	View

Damage Facilities (Part 1 of 2)

Facility Number	Facility Name	Address	County	City	State	ZIP	Site Previously Damaged?	Action
1	MANTOLOKING TOWNWIDE	202 DOWNER AVENUE	Ocean	MANTOLOKING,Borough of	NJ	08738	No	

Comments						
Attachments						
User	Date	Document Type	Description	Hard Copy File Reference	File Name	Action
JOHN CUNEO	12-18-2012	Lease Agreement			Mantoloking Police TrailerLease.pdf(761.35 kb)	View
JOHN CUNEO	12-18-2012	Lease Agreement			MantolokingTempCity HallLease.pdf(614.10 kb)	View
JOHN CUNEO	12-18-2012	Project Worksheet	Temp. Facilities #338002		MantolokingTemp FacilitiesPW-338002.pdf(897.90 kb)	View
JOHN CUNEO	12-18-2012	Miscellaneous	Debris Emergency Removal		MantolokingEmerg Debris Remopval.pdf(1.96 Mb)	View
JOHN CUNEO	12-18-2012	Miscellaneous	Labor Rates and Fringe Rates		MantolokingPayrollFringe.pdf(3.32 Mb)	View
JOHN CUNEO	12-18-2012	Force Account	OT Policy		MantolokingOTPolicy.pdf(578.68 kb)	View
JOHN CUNEO	12-18-2012	Miscellaneous	Bid-Oswald Sewer Cleaning		MatolokingInspection-cleaning sewer system.pdf(1.50 Mb)	View
JOHN CUNEO	12-20-2012	Project Worksheet			MantolokingSigned 90-91.pdf(2.58 Mb)	View
JOHN CUNEO	12-20-2012	Force Account	Time Sheets		MantolokingTime Sheets.pdf(4.51 Mb)	View
YOLANDA JACKSON	02-19-2013	Amendment Documentation	Amendment Sewer cleaning Mantoloking PW 4338003		Amendment Sewer cleaning Mantoloking PW 4338003 .pdf(412.24 kb)	View

Facility Name:	MANTOLOKING TOWNWIDE
Address 1:	202 DOWNER AVENUE
Address 2:	
County:	Ocean

City:	MANTOLOKING, Borough of
State:	NJ
ZIP:	08738
Was this site previously damaged?	No
Percentage Work Completed?	100.00 %
Location:	PA-02-NJ-4086-PW-00203(0): Townwide GPS 40.0838 -74.05263 GPS taken at municipal offices.
Damage Description and Dimensions:	<p>PA-02-NJ-4086-PW-00203(0): During the incident period from 10/26/12 to 11/8/12, strong winds and heavy rains brought down trees and power lines throughout the Boro of Mantoloking. Flooding from the Hurricane Sandy storm surge flooded town facilities including various pump stations. Roads were blocked with debris and downed power lines caused hazardous conditions throughout the area. Much of the municipality's infrastructure was destroyed including the power grid, Police Station, City Hall and lift station. In addition, all water and sewer lines were compromised by the surge which damaged them and clogged the system with sand and debris.</p> <p>Due to extensive damage to roads and beaches which effectively made them impassable, officers were unable to reach many areas of town since they didn't have 4 wheel drive vehicles or ATVs.</p> <p>PA-02-NJ-4086-PW-00203(6): ***AMENDMENT #6 DDD***</p> <p>During the incident period from 10/26/12 to 11/8/12, strong winds and heavy rains brought down trees and power lines throughout the Borough of Mantoloking. Flooding from the Hurricane Sandy storm surge flooded town facilities including various pump stations. Roads were blocked with debris and downed power lines caused hazardous conditions throughout the area. Much of the municipality's infrastructure was destroyed including the power grid, Police Station, City Hall and lift station. In addition, all water and sewer lines were compromised by the surge which damaged them and clogged the system with sand and debris.</p> <p>Due to extensive damage to roads and beaches which effectively made them impassable, officers were unable to reach many areas of town since they didn't have 4 wheel drive vehicles or ATVs.</p>
Scope of Work:	<p>PA-02-NJ-4086-PW-00203(0): WORK COMPLETED: The Applicant utilized 2847 hours of regular force account labor and 1369 overtime hours during the incident period. The overtime total by department was: 1178 hours for the Police Dept; 161 hours for the DPW; 30 hours for the OEM. The Applicant also utilized an estimated 1250 hours of equipment time. The labor and equipment was used to perform evacuations, respond to hazardous conditions and provide traffic control and security in the hardest hit sections of town.</p> <p>The EOC was opened and manned for 30 days. DPW also manned and ran generators. The 50 kw generator ran for 24 hours /day for 30 days @ a cost of \$24,4800. The estimated cost for overtime was \$67,000 and \$40,000 for equipment time. Contractors were utilized to perform "push and shove"</p>

operations to clear roads for emergency vehicle access. Cost was \$117,000. Other costs included: Engineering Consultant costs \$26,100; Emergency cleaning of sewer system @ \$9,865.00; Light rental @ \$6000; Materials @ \$4000; Facility rental for one month as temporary city hall @ \$15,000. In addition, the Applicant estimated \$10,000 of Direct Administrative Costs.

WORK TO BE COMPLETED:

Estimated overtime for Police and DPW for the next six months: \$424,000; Estimated equipment time charges for the next six months: \$162,000; Temporary rental of City Hall and administrative offices for six months: \$18,000; Six month rental at \$25,000/month of two 12" pumps to run the temporary lift/pumping station: \$150,000. Temporary lease of two modular units - one will serve as police headquarters, the other will function as a police substation: \$123,107. These costs were captured on PW # 338002 and are not reflected in the cost estimate for this PW.

This Category B PW has been prepared after meeting with the Applicant's representative, Stacy Ferris, re: the Applicant's emergency protective measures taken in response to Hurricane Sandy. This is an estimate based on the best available data as of 12/7/12.

FEMA will prepare an amendment to this PW after the Applicant completes all of their emergency protective measures. The Applicant will be required to provide the actual cost documentation to support this claim.

Complete records and cost documentation for all approved work must be maintained for at least 3 years from the date the last project was completed or from the date the final payment was received, whichever is later. Applicant is responsible for retention of all documentation associated with this project.

Direct Administrative Costs: The sub-grantee is requesting DAC that is directly chargeable to this specific project.

PA-02-NJ-4086-PW-00203(1):

2/19/13*****Amendment 1 to PW 203*****YJ

Mantoloking SA ID #203 PW #4338003 was obligated on 2/2/13. This amendment intends to add one item that had been deleted in the revised PW.

Item 1) Video camera expenses to verify that the cleaning of the 3 major sewer lines in the Boro of Mantoloking were free and clear of all sand. The storm surge filled the entire sewer system with wet, hard packed sand. The Applicant on the advice of the Boro engineer would not test the sewer system without the verification or proof that the cleaning was complete and the pipes were clear of all the sand. Both the Applicant and the engineer were concerned about the impact on the neighboring communities and the DEP's view on testing the system without absolute proof that the system was clean and would function properly. This was not a damage assessment. It was strictly a method to verify that the cleaning was successful.

The estimated cost for the video camera work was \$ 40,020.00. This was based on verification and inspection of the 3 mainline sanitary sewer lines - one 8", one 10", one 15". The total estimated length was 33,600 ft.

PA-02-NJ-4086-PW-00203(2):

AMENDMENT #2

The original PW was written on an estimate based on information available as of 12/15/12. The estimated expense in the original PW for the pump station was \$150,000.00. Additional documentation and actual costs are now available and are attached. The total is \$ 132,625.19. As a result there will be a reduction of \$17,374.81 from the original estimate.

- During the incident period from 10/26/12 to 11/8/12, the Hurricane Sandy storm surge breached the protective dune system and inundated the Boro of

Mantoloking. The Herbert Street pump station was swept away including the pump station building, generator, pumps, and fuel storage tank.

The installation of the emergency short-term bypass pumping station at the Herbert Street Pump Station was critical prior to the commissioning of the sanitary sewer system before the residents returned to the island. It is anticipated that the bypass pumping system will be required for a minimum nine to twelve month period of time. The permanent pump station will require that amount of time to finish all the permitting, bidding, and testing before putting it online.

The system required the construction of a two pump, short-term bypass pumping system-1 electric driven primary pump and 1 diesel powered stand-by pump. A cellular dialer system was built into the design to call out alarms and the primary pump was critically silenced to attenuate noise levels in the residential neighborhood. The 2 bypass pumps discharge into a common 6-inch header pipeline that connects to a bypass cam lock connection.

A DGA driveway was constructed for access to the site for maintenance and operations within the site. In addition, DGA pads were constructed for both pumps. They were elevated to the height of the existing wet well slab to avoid submergence during localized flooding.

Temporary site fencing was erected for added safety and security. The Contractor's bid built in allowances for the estimated cost of electrical and diesel fuel used to operate the bypass pumping station during the interim period.

The bid process was conducted in accordance with the Boro's bidding process and in accordance with the Emergency Contracts section and provisions of the NJ Local Public Contracts Law. This approach was adopted since the typical non-emergency Public Bidding process could take up to two months which would have created unacceptable delays in restoration of the wastewater pump station.

PA-02-NJ-4086-PW-00203(5):

**** AMENDMENT #4 to PW 00203**** Mantoloking (SA #203 PW # 4338003) was obligated on 7/30/13 This amendment will revise the scope of work and add lease costs for the rental of temporary office space which houses the Boro Hall offices. This will cover the blanket extension from 5/1/13/ to 10/31 /13 and the second approved extension from 11/1/13 to 4/30/14.

The Applicant had estimated \$18,000.00 for the first six month rental in the original estimated Cat B.

The Applicant will demolish and replace the old Boro Hall and Police Station. The Applicant is currently in the design phase and expects to begin construction in early 2014. The Police temporary facilities-SA # 49 was also granted an extension until 4/30/14 which was covered under a separate amendment dated 10/22/13.

Amend the Category B PW,SA# 203 and add an additional \$36,000.00 to cover the 12 month extension period from 5/1/13 through 4/30/14.

PA-02-NJ-4086-PW-00203(6):

AMENDMENT #6

Originally this PW was written to cover Town Wide EMP. This amendment will remove all of the costs related to the Temporary Lift/Pumping Station and Temporary Borough Offices across the original PW version written, Amendment #2 and Amendment #4. A new PW will be written (Ref

#4338053)) to cover all Cat•B Pump Station EPM. Costs for the Borough Offices will be added to PW 00049 through a separate Amendment.

Scope of Work:

1. Remove all costs related to Mantoloking Temporary Lift and Pumping Station. See attached Spreadsheet for calculation breakdown.

2. Remove all costs related to Mantoloking Temporary Borough Offices Sec attached Spreadsheet for calculation

NOTE: Amendment 1 – cost share change from 75% to 90%.

PA-02-NJ-4086-PW-00203(7):

*****AMENDMENT #7*****

Amendment #6, SOW, #2 stated "Remove all costs related to Mantoloking Temporary Borough Offices..." Due to an oversight, all costs were not captured in Amendment #6.

Amendment #7 is written to remove the remaining costs in addition to those removed by Amendment #6. The costs (\$15,000 and \$18,000) are addressed in the PW 203(0) SOW and included in the PROJECT COST within Item #6 and as Item #11. The \$33,000 for the temporary Borough offices will be added to PW 00049 through a separate Amendment.

Hazard Mitigation Proposal

* Is effective mitigation feasible on this site?	No
If you answered Yes to the above question, the next question is required	
Will mitigation be performed on this site?	
If you answered Yes to the above question, the next question is required	
Do you wish to attach a Hazard Mitigation Proposal?	
If you answered Yes to the above question, the next two questions are required	
Please provide the Scope of Work for the estimate: (maximum 4000 characters)	
Would you like to add the Hazard Mitigation Proposal as a cost line item to the project cost?	

GIS Coordinates

Project Location	Latitude	Longitude
Municipal Offices ,Mantoloking	40.03838	-74.05263

Special Considerations

1. Does the damaged facility or item of work have insurance coverage and/or is it an insurable risk (e.g., buildings, equipment, vehicles, etc)? No
2. Is the damaged facility located within a floodplain or coastal high hazard area and/or does it have an impact on a floodplain or wetland? No
3. Is the damaged facility or item of work located within or adjacent to a Coastal Barrier Resource System Unit or an Otherwise Protected Area? No
4. Will the proposed facility repairs/reconstruction change the pre-disaster conditions (e.g., footprint, material, location, capacity, use of function)? No

5. Does the applicant have a hazard mitigation proposal or would the applicant like technical assistance for a hazard mitigation proposal? No
6. Is the damaged facility on the National Register of Historic Places or the state historic listing? Is it older than 50 years? Are there more, similar buildings near the site? No
7. Are there any pristine or undisturbed areas on, or near, the project site? Are there large tracts of forestland? No
8. Are there any hazardous materials at or adjacent to the damaged facility and/or item of work? No
9. Are there any other environmental or controversial issues associated with the damaged facility and/or item of work? No
10. Is the damaged facility or item of work located within two-hundred feet of a body of water? Yes

If you would like to make any comments, please enter them below.

(maximum 4000 characters)

This is a coastal community located on the Atlantic Ocean. mdriver 12/28/12

Attachments

Mitigation section is not applicable for your project category.

Cost Estimate

Is this Project Worksheet for

(Preferred) Repair										
Sequence	Code	Material and/or Description	Unit Quantity	Unit of Measure	Unit Price	Subgrant Budget Class	Type	Cost Estimate	Action	
1	0000	Work Completed							\$ 0.00	
2	9007	Labor	1	LS	\$ 67,000.00	PERSONNEL		\$ 67,000.00		
3	9008	Equipment	1	LS	\$ 64,480.00	EQUIPMENT		\$ 64,480.00		
4	9001	Contract	1	LS	\$ 149,980.00	CONTRACTUAL		\$ 149,980.00		
5	9009	Material	1	LS	\$ 16,000.00	SUPPLIES		\$ 16,000.00		
6	9004	Rented Equipment	1	LS	\$ 21,000.00	EQUIPMENT		\$ 21,000.00		
7	9901	Direct Administrative Costs (Subgrantee)	1	LS	\$ 10,000.00	INDIRECT CHARGES		\$ 10,000.00		
8	0000	Work to be Completed							\$ 0.00	
9	9007	Labor	1	LS	\$ 424,000.00	PERSONNEL		\$ 424,000.00		
10	9008	Equipment	1	LS	\$ 162,000.00	EQUIPMENT		\$ 162,000.00		
11	9001	Contract	1	LS	\$ 18,000.00	CONTRACTUAL		\$ 18,000.00		
12	9999	Temporary Lift Station	1	LS	\$ 150,000.00	CONSTRUCTION		\$ 150,000.00		
13	0000	****Amendment 1 to PW 203****							\$ 0.00	

14	9001	Contract	1	LS	\$ 40,020.00	CONTRACTUAL		\$ 40,020.00		
15	0000	*****AMENDMENT 2*****							\$ 0.00	
16	9999	Reduction from Original PW	1	LS	\$ -17,374.81			\$ -17,374.81		
17	0000	Work Completed							\$ 0.00	
18	9999	Municipal Maintenance Co.-Contract	1	LS	\$ 97,900.00			\$ 97,900.00		
19	9999	Change Order #1	1	LS	\$ 2,100.00			\$ 2,100.00		
20	9999	Hatch Mott MacDonald-Engineering Consultants	1	LS	\$ 14,813.50			\$ 14,813.50		
21	9009	Material	1	LS	\$ 5,743.69	SUPPLIES		\$ 5,743.69		
22	9004	Rented Equipment	1	LS	\$ 7,068.00	EQUIPMENT		\$ 7,068.00		
23	9901	Direct Administrative Costs (Subgrantee)	1	LS	\$ 5,000.00	INDIRECT CHARGES		\$ 5,000.00		
24	0000	*****AMENDMENT #3*****							\$ 0.00	
25	0000	Work to be Completed							\$ 0.00	
26	9999	Contractual estimate- Brick MUA @ \$188/hr. Estimate 6 hrs/lateral /house x 75	75	OTH	\$ 1,128.00			\$ 84,600.00		
27	0000	**** AMENDMENT #4 to PW 00203****							\$ 0.00	
28	9999	12 months rent for Boto Hall Temporary Facilities	1	LS	\$ 36,000.00			\$ 36,000.00		
*** Version 6 ***										
Other										
29	0000	***AMENDMENT #6***						Other	\$ 0.00	
30	9999	Mantoloking Temporary Lift/Pumping Station	1	LS	\$ -265,250.38		Other	\$ -265,250.38		
31	9999	Mantoloking Temporary Borough Offices	1	LS	\$ -36,000.00		Other	\$ -36,000.00		
*** Version 7 ***										
Other										

32	9999	Mantoloking Temporary Borough Offices	1	LS	\$ -33,000.00		Other	\$ -33,000.00	
Total Cost : \$ 1,024,080.00									

Insurance Adjustments (Deductibles, Proceeds and Settlements) - 5900/5901									
Sequence	Code	Material and/or Description	Unit Quantity	Unit of Measure	Unit Price	Subgrant Budget Class	Type	Cost Estimate	Action
1	5902	Mandatory NFIP Reduction - Maximum Proceeds Available	1	LS	\$ -149,000.00			\$ -149,000.00	
2	5902	Mandatory NFIP Reduction - Maximum Proceeds Available	1	LS	\$ 149,000.00			\$ 149,000.00	
Total Cost : \$ 0.00									

Total Cost Estimate: (Preferred Estimate Type + Insurance Adjustments)	\$ 1,024,080.00
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Comments
Attachments

Existing Insurance Information

Insurance Type	Policy No.	Bldg/Property Amount	Content Amount	Insurance Amount	Deductible Amount	Years Required
General	MELJIF / Zurich	\$ 0.00	\$ 0.00	\$ 125,250,000.00	\$ 1,000.00	1
Flood	MELJIF / Zurich	\$ 0.00	\$ 0.00	\$ 2,500,000.00	\$ 500,000.00	1

Required Insurance Information

Insurance Type	Policy No.	Bldg/Property Amount	Content Amount	Insurance Amount	Deductible Amount	Years Required
Flood	None	\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00	0

Insurance Adjustments (Deductibles, Proceeds and Settlements) - 5900/5901									
#	Code	Material and/or Description	Unit Quantity	Unit of Measure	Unit Price	Subgrant Budget Class	Type	Cost Estimate	Action
1	5902	Mandatory NFIP Reduction - Maximum Proceeds Available	1	LS	\$ -149,000.00			\$ -149,000.00	
2	5902	Mandatory NFIP Reduction - Maximum Proceeds Available	1	LS	\$ 149,000.00			\$ 149,000.00	

Total Cost: \$ 0.00

Comments

Attachments

Comments and Attachments

Name of Section	Comment	Attachment
Preparer Information		CORR-12 Mantoloking T.E. PW 00203.pdf NJOEM Ltr 4.29.14 Mantoloking 2nd TE PW203.pdf NJOEM Ltr 5.2.14 Mantoloking TE PW 203 Temp Pump Station.pdf FEMA Ltr 5.8.14 Mantoloking PW 203 Approved TE.pdf
Contact Information		NJOEM Ltr dated 4.1.14 Mantoloking-Amendment Request.pdf NJOEM Ltr 4.8.14 Mantoloking Amendment Request.pdf FEMA Ltr 4.14.14 PW-203(6) Approved Amendment Request.pdf
Project Description		PW 203(7) Signed Faceplate.pdf Mantoloking Police TrailerLease.pdf MantolokingTempCity HallLease.pdf MantolokingTemp FacilitiesPW-338002.pdf MantolokingEmerg Debris Remopval.pdf
Damage Facilities		MantolokingPayrollFringe.pdf MantolokingOTPolicy.pdf MatolokingInspection-cleaning sewer system.pdf MantolokingSigned 90-91.pdf MantolokingTime Sheets.pdf Amendment Sewer cleaning Mantoloking PW 4338003 .pdf
Form 90-91	<p>*****AMENDMENT #7***** Submitted on 12/02/2014, this amendment was created to make changes to the Scope of Work and Cost Estimate. De-obligating \$(-33,000.00)</p> <p>****AMENDMENT #2**** Submitted on 3/20/2013 , this amendment was created to make changes to the Scope of Work and Cost Estimate. De-obligating \$- 17374.81 .</p> <p>*****Disaster Relief Appropriations Act Two-Year</p>	4338003 - Mantoloking - Amendment 2 PW.pdf 4338003 - Mantoloking - Amendment 2 PW Backup.pdf 4338003 - Mantoloking Boro of - AMENDMENT 3.pdf

Comments and Attachments

Expenditure Requirement In compliance with the direction provided by the memorandum dated August 1, 2013 from Edward H. Johnson, Chief Financial Officer, Disaster Relief Appropriations Act 2-Year Expenditure Requirement, the following is included as a condition of this grant: Funds obligated pursuant to this Project Worksheet (PW) are subject to expenditure time limits imposed under Section 904(c) of the Disaster Relief Appropriations Act, 2013, P. L., 113-2, and are required to be expended by the grantee or sub-grantee (paid as an outlay of money in furtherance the grant purpose) within 730 days of the date FEMA obligates the funds for this PW in its financial system. Any funds not expended by the grantee or sub-grantee within 730 days will be deobligated by FEMA within 30 days from the end of this 730 day period and any funds withdrawn and not expended must be returned to FEMA within 30 days from the end of the 730 day period, ceasing FEMA's financial liability. "Expended" occurs when the grantee or sub-grantee pays, commits, or obligates the grant funding to a contractor or service provider but does not include a disbursement of grant funds by the grantee to a sub-grantee. *****AMENDMENT #3***** Submitted on 06/20/2013, this amendment was created to make changes to the Scope of Work and Cost Estimate. Obligating \$84,600.00 *****AMENDMENT #4 to PW 00203**** Submitted on November 4, 2013, this amendment was created to make changes to the Scope of Work and Cost Estimate. Obligating \$36,000.00 ***AMENDMENT #6*** Submitted on April 25, 2014, this amendment was created to make changes to the Damage Description, Scope of Work and Cost Estimate. De-Obligating \$(-301,250.38) Michelle Ball Data Entry Specialist

[4338003 - Mantoloking Boro of - Pre-Amendment 3 Form 90-91 .pdf](#)
[4338003 - Mantoloking - Amendment 4.pdf](#)
[4338003 - Mantoloking - Original 90-91.pdf](#)
[404 Mantoloking_Category B-Time Ext-PW 203_Signed 10-16-13.pdf](#)
[404 Mantoloking-Time Ext-PW 203- Signed- 10-30-13.pdf](#)
[FEMA Letter March 24, 2014 approve TE PW-203.pdf](#)
[4338003 - Mantoloking - Amendment 6 Original 90-91.pdf](#)
[4338003 - Mantoloking - Amendment 6 Unsigned PW.pdf](#)
[4338003 - Mantoloking - Amendment 6 Backup.pdf](#)
[4338003 - Mantoloking - PW 203 Amendment 7.pdf](#)

Bundle Reference # (Amendment #)	Date Awarded
PA-02-NJ-4086-State-0183(182)	01-16-2015

Subgrant Application - FEMA Form 90-91

Note: The Effective Cost Share for this application is 90%

FEDERAL EMERGENCY MANAGEMENT AGENCY PROJECT WORKSHEET						
DISASTER		PROJECT NO.	PA ID NO.	DATE	CATEGORY	
FEMA	4086 - DR -NJ	4338003	029-43380-00	12-20-2012	B	
APPLICANT: MANTOLOKING				WORK COMPLETE AS OF: 12-07-2012 : 100 %		
Site 1 of 1						
DAMAGED FACILITY: MANTOLOKING TOWNWIDE				COUNTY: Ocean		
LOCATION: PA-02-NJ-4086-PW-00203(0):				LATITUDE: 40.03838	LONGITUDE: -74.05263	

Townwide GPS 40.0838 -74.05263 GPS taken at municipal offices.

DAMAGE DESCRIPTION AND DIMENSIONS:

PA-02-NJ-4086-PW-00203(0):

During the incident period from 10/26/12 to 11/8/12, strong winds and heavy rains brought down trees and power lines throughout the Boro of Mantoloking. Flooding from the Hurricane Sandy storm surge flooded town facilities including various pump stations. Roads were blocked with debris and downed power lines caused hazardous conditions throughout the area. Much of the municipality's infrastructure was destroyed including the power grid, Police Station, City Hall and lift station. In addition, all water and sewer lines were compromised by the surge which damaged them and clogged the system with sand and debris.

Due to extensive damage to roads and beaches which effectively made them impassable, officers were unable to reach many areas of town since they didn't have 4 wheel drive vehicles or ATVs.

PA-02-NJ-4086-PW-00203(6):

AMENDMENT #6 DDD

During the incident period from 10/26/12 to 11/8/12, strong winds and heavy rains brought down trees and power lines throughout the Borough of Mantoloking. Flooding from the Hurricane Sandy storm surge flooded town facilities including various pump stations. Roads were blocked with debris and downed power lines caused hazardous conditions throughout the area. Much of the municipality's infrastructure was destroyed including the power grid, Police Station, City Hall and lift station. In addition, all water and sewer lines were compromised by the surge which damaged them and clogged the system with sand and debris.

Due to extensive damage to roads and beaches which effectively made them impassable, officers were unable to reach many areas of town since they didn't have 4 wheel drive vehicles or ATVs.

SCOPE OF WORK:

PA-02-NJ-4086-PW-00203(0):

WORK COMPLETED:

The Applicant utilized 2847 hours of regular force account labor and 1369 overtime hours during the incident period. The overtime total by department was: 1178 hours for the Police Dept; 161 hours for the DPW; 30 hours for the OEM. The Applicant also utilized an estimated 1250 hours of equipment time. The labor and equipment was used to perform evacuations, respond to hazardous conditions and provide traffic control and security in the hardest hit sections of town.

The EOC was opened and manned for 30 days. DPW also manned and ran generators. The 50 kw generator ran for 24 hours /day for 30 days @ a cost of \$24,4800. The estimated cost for overtime was \$67,000 and \$40,000 for equipment time. Contractors were utilized to perform "push and shove" operations to clear roads for emergency vehicle access. Cost was \$117,000.

Other costs included: Engineering Consultant costs \$26,100; Emergency cleaning of sewer system @ \$9,865.00; Light rental @ \$6000; Materials @ \$4000; Facility rental for one month as temporary city hall @ \$15,000. In addition, the Applicant estimated \$10,000 of Direct Administrative Costs.

WORK TO BE COMPLETED:

Estimated overtime for Police and DPW for the next six months: \$424,000; Estimated equipment time charges for the next six months: \$162,000; Temporary rental of City Hall and administrative offices for six months: \$18,000; Six month rental at \$25,000/month of two 12" pumps to run the temporary lift/pumping station: \$150,000. Temporary lease of two modular units - one will serve as police headquarters, the other will function as a police substation: \$123,107. These costs were captured on PW # 338002 and are not reflected in the cost estimate for this PW.

This Category B PW has been prepared after meeting with the Applicant's representative, Stacy Ferris, re: the Applicant's emergency protective measures taken in response to Hurricane Sandy. This is an estimate based on the best available data as of 12/7/12.

FEMA will prepare an amendment to this PW after the Applicant completes all of their emergency protective measures. The Applicant will be required to provide the actual cost documentation to support this claim.

Complete records and cost documentation for all approved work must be maintained for at least 3 years from the date the last project was completed or from the date the final payment was received, whichever is later. Applicant is responsible for retention of all documentation associated with this project.

Direct Administrative Costs: The sub-grantee is requesting DAC that is directly chargeable to this specific project.

PA-02-NJ-4086-PW-00203(1):

2/19/13*****Amendment 1 to PW 203*****YJ

Mantoloking SA ID #203 PW #4338003 was obligated on 2/2/13. This amendment intends to add one item that had been deleted in the revised PW.

Item 1) Video camera expenses to verify that the cleaning of the 3 major sewer lines in the Boro of Mantoloking were free and clear of all sand. The storm surge filled the entire sewer system with wet, hard packed sand. The Applicant on the advice of the Boro engineer would not test the sewer system without the verification or proof that the cleaning was complete and the pipes were clear of all the sand. Both the Applicant and the engineer were concerned about the impact on the neighboring communities and the DEP's view on testing the system without absolute proof that

the system was clean and would function properly. This was not a damage assessment. It was strictly a method to verify that the cleaning was successful.

The estimated cost for the video camera work was \$ 40,020.00. This was based on verification and inspection of the 3 mainline sanitary sewer lines- one 8", one 10", one 15". The total estimated length was 33,600 ft.

PA-02-NJ-4086-PW-00203(2):

AMENDMENT #2

The original PW was written on an estimate based on information available as of 12/15/12. The estimated expense in the original PW for the pump station was \$150,000.00. Additional documentation and actual costs are now available and are attached. The total is \$ 132,625.19. As a result there will be a reduction of \$17,374.81 from the original estimate.

- During the incident period from 10/26/12 to 11/8/12, the Hurricane Sandy storm surge breached the protective dune system and inundated the Boro of Mantoloking. The Herbert Street pump station was swept away including the pump station building, generator, pumps, and fuel storage tank.

The installation of the emergency short-term bypass pumping station at the Herbert Street Pump Station was critical prior to the commissioning of the sanitary sewer system before the residents returned to the island. It is anticipated that the bypass pumping system will be required for a minimum nine to twelve month period of time. The permanent pump station will require that amount of time to finish all the permitting, bidding, and testing before putting it online.

The system required the construction of a two pump, short-term bypass pumping system-1 electric driven primary pump and 1 diesel powered stand-by pump. A cellular dialer system was built into the design to call out alarms and the primary pump was critically silenced to attenuate noise levels in the residential neighborhood. The 2 bypass pumps discharge into a common 6-inch header pipeline that connects to a bypass cam lock connection.

A DGA driveway was constructed for access to the site for maintenance and operations within the site. In addition, DGA pads were constructed for both pumps. They were elevated to the height of the existing wet well slab to avoid submergence during localized flooding.

Temporary site fencing was erected for added safety and security. The Contractor's bid built in allowances for the estimated cost of electrical and diesel fuel used to operate the bypass pumping station during the interim period.

The bid process was conducted in accordance with the Boro's bidding process and in accordance with the Emergency Contracts section and provisions of the NJ Local Public Contracts Law. This approach was adopted since the typical non-emergency Public Bidding process could take up to two months which would have created unacceptable delays in restoration of the wastewater pump station.

PA-02-NJ-4086-PW-00203(5):

**** AMENDMENT #4 to PW 00203**** Mantoloking (SA #203 PW # 4338003) was obligated on 7/30/13. This amendment will revise the scope of work and add lease costs for the rental of temporary office space which houses the Boro Hall offices. This will cover the blanket extension from 5/1/13 to 10/31/13 and the second approved extension from 11/1/13 to 4/30/14.

The Applicant had estimated \$18,000.00 for the first six month rental in the original estimated Cat B.

The Applicant will demolish and replace the old Boro Hall and Police Station. The Applicant is currently in the design phase and expects to begin construction in early 2014. The Police temporary facilities-SA # 49 was also granted an extension until 4/30/14 which was covered under a separate amendment dated 10/22/13.

Amend the Category B PW, SA# 203 and add an additional \$36,000.00 to cover the 12 month extension period from 5/1/13 through 4/30/14.

PA-02-NJ-4086-PW-00203(6):

AMENDMENT #6

Originally this PW was written to cover Town Wide EMP. This amendment will remove all of the costs related to the Temporary Lift/Pumping Station and Temporary Borough Offices across the original PW version written, Amendment #2 and Amendment #4. A new PW will be written (Ref #4338053) to cover all Cat B Pump Station EPM. Costs for the Borough Offices will be added to PW 00049 through a separate Amendment.

Scope of Work:

1. Remove all costs related to Mantoloking Temporary Lift and Pumping Station. See attached Spreadsheet for calculation breakdown.
2. Remove all costs related to Mantoloking Temporary Borough Offices. See attached Spreadsheet for calculation.

NOTE: Amendment 1 – cost share change from 75% to 90%.

PA-02-NJ-4086-PW-00203(7):

*****AMENDMENT #7*****

Amendment #6, SOW, #2 stated "Remove all costs related to Mantoloking Temporary Borough Offices..." Due to an oversight, all costs were not captured in Amendment #6.

Amendment #7 is written to remove the remaining costs in addition to those removed by Amendment #6. The costs (\$15,000 and \$18,000) are addressed in the PW 203(0) SOW and included in the PROJECT COST within Item #6 and as Item #11. The \$33,000 for the temporary Borough offices will be added to PW 00049 through a separate Amendment.

Does the Scope of Work change the pre-disaster conditions at the site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Special Considerations included? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Hazard Mitigation proposal included? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Is there insurance coverage on this facility? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
PROJECT COST					
ITEM	CODE	NARRATIVE	QUANTITY/UNIT	UNIT PRICE	COST
1	0000	Work Completed	0/LS	\$ 0.00	\$ 0.00
2	9007	Labor	1/LS	\$ 67,000.00	\$ 67,000.00
3	9008	Equipment	1/LS	\$ 64,480.00	\$ 64,480.00
4	9001	Contract	1/LS	\$ 149,980.00	\$ 149,980.00
5	9009	Material	1/LS	\$ 16,000.00	\$ 16,000.00
6	9004	Rented Equipment	1/LS	\$ 21,000.00	\$ 21,000.00
7	9901	Direct Administrative Costs (Subgrantee)	1/LS	\$ 10,000.00	\$ 10,000.00
8	0000	Work to be Completed	0/LS	\$ 0.00	\$ 0.00
9	9007	Labor	1/LS	\$ 424,000.00	\$ 424,000.00
10	9008	Equipment	1/LS	\$ 162,000.00	\$ 162,000.00
11	9001	Contract	1/LS	\$ 18,000.00	\$ 18,000.00
12	9999	Temporary Lift Station	1/LS	\$ 150,000.00	\$ 150,000.00
13	0000	****Amendment 1 to PW 203****	0/LS	\$ 0.00	\$ 0.00
14	9001	Contract	1/LS	\$ 40,020.00	\$ 40,020.00
15	0000	*****AMENDMENT 2*****	0/LS	\$ 0.00	\$ 0.00
16	9999	Reduction from Original PW	1/LS	\$ -17,374.81	\$ -17,374.81
17	0000	Work Completed	0/LS	\$ 0.00	\$ 0.00
18	9999	Municipal Maintenance Co.-Contract	1/LS	\$ 97,900.00	\$ 97,900.00
19	9999	Change Order #1	1/LS	\$ 2,100.00	\$ 2,100.00
20	9999	Hatch Mott MacDonald-Engineering Consultants	1/LS	\$ 14,813.50	\$ 14,813.50
21	9009	Material	1/LS	\$ 5,743.69	\$ 5,743.69
22	9004	Rented Equipment	1/LS	\$ 7,068.00	\$ 7,068.00
23	9901	Direct Administrative Costs (Subgrantee)	1/LS	\$ 5,000.00	\$ 5,000.00
24	0000	*****AMENDMENT #3*****	0/LS	\$ 0.00	\$ 0.00
25	0000	Work to be Completed	0/LS	\$ 0.00	\$ 0.00
26	9999	Contractual estimate- Brick MUA @ \$188/hr. Estimate 6 hrs/lateral/house x 75	75/OTH	\$ 1,128.00	\$ 84,600.00
27	0000	***** AMENDMENT #4 to PW 00203****	0/LS	\$ 0.00	\$ 0.00
28	9999	12 months rent for Boto Hall Temporary Facilities	1/LS	\$ 36,000.00	\$ 36,000.00
		*** Version 6 ***			
		Other			
29	0000	***AMENDMENT #6***	0/LS	\$ 0.00	\$ 0.00
30	9999	Mantoloking Temporary Lift/Pumping Station	1/LS	\$ -265,250.38	\$ -265,250.38

31	9999	Mantoloking Temporary Borough Offices	1/LS	\$ -36,000.00	\$ -36,000.00
		*** Version 7 ***			
		Other			
32	9999	Mantoloking Temporary Borough Offices	1/LS	\$ -33,000.00	\$ -33,000.00
33	0000	Insurance Adjustments - 5900/5901	0/LS	\$ 0.00	\$ 0.00
34	5902	Mandatory NFIP Reduction - Maximum Proceeds Available	1/LS	\$ -149,000.00	\$ -149,000.00
35	5902	Mandatory NFIP Reduction - Maximum Proceeds Available	1/LS	\$ 149,000.00	\$ 149,000.00
				TOTAL COST	\$ 1,024,080.00
PREPARED BY JOHN CUNEO			TITLE PROJECT SPECIALIST	SIGNATURE	
APPLICANT REP. Irene Ryan			TITLE Town Clerk	SIGNATURE	

MANTOLOKING : PA-02-NJ-4086-PW-00203					
Conditions Information					
Review Name	Condition Type	Condition Name	Description	Monitored	Status
Final Review	Other (EHP)	NEPA Condition	Scope of work includes Emergency Protective Measures only. No ground disturbing activities are included in this review. If scope of work changes or ground disturbing activities occur, EHP must review changes to the scope of work.	No	Approved
Final Review	Other (EHP)	Standard Condition #3	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.	No	Approved
Final Review	Other (EHP)	Standard Condition #2	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.	No	Approved
Final Review	Other (EHP)	Standard Condition #3	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.	No	Approved
Final Review	Other (EHP)	Standard Condition #1	Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws	No	Approved

MANTOLOKING : PA-02-NJ-4086-PW-00203					
Conditions Information					
			and Executive Orders.		
Final Review	Other (EHP)	Standard Condition #2	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.	No	Approved
Final Review	Other (EHP)	Standard Condition #3	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.	No	Approved
Final Review	Other (EHP)	Standard Condition #1	Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.	No	Approved
Final Review	Other (EHP)	Standard Condition #2	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.	No	Approved
Final Review	Other (EHP)	Standard Condition #3	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.	No	Approved
Final Review	Other (EHP)	Standard Condition #1	Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.	No	Approved
Final Review	Other (EHP)	Standard Condition #2	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.	No	Approved
Final Review	Other (EHP)	Standard Condition #3	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.	No	Approved

MANTOLOKING : PA-02-NJ-4086-PW-00203					
Conditions Information					
Final Review	Other (EHP)	Standard Condition #1	Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.	No	Approved
Final Review	Other (EHP)	Standard Condition #2	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.	No	Approved
Final Review	Other (EHP)	Standard Condition #1	Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.	No	Approved

Internal Comments				
No.	Queue	User	Date/Time	Reviewer Comments
66	Final Review	JOHNSTON DEBRA	12-09-2014 06:38 PM GMT	12/9/14 - This amendment is recommended as eligible to de-obligate and re-instate \$33,000 to PW #49. DAJ/QAQC
65	Grantee Review	TONG PETER	12-08-2014 08:00 PM GMT	12/08/14. Recommend processing for deobligation of \$33,000 with scope roll up to another Cat B PW 49. 05/14/14. Recommend deobligation of this PW to move scope to PW 49(3)(temp facility for the boro office/police station, already in EMMIE) and a new PW Ref 4338053 for the lift pump station (not yet in EMMIE). 11/07/13. Recommend granting an additional 12-month (5/01/13 thru 4/30/14)temporary facility to this applicant as construction is scheduled for early 2014. 07/15/13. Recommend this PW eligible based on reviews of damage description, scope, and basis for cost estimation in the PW, basis and the associated attachments. The Amendment does not have applicant's signature that should be obtained and scanned/uploaded in EMMIE.
64	Grantee Review	TONG PETER	12-08-2014 04:50 PM GMT	05/14/14. Recommend deobligation of this PW to move scope to PW 49(3)(temp facility for the boro office/police station, already in EMMIE) and a new PW Ref 4338053 for the lift pump station (not yet in EMMIE). 11/07/13. Recommend granting an additional 12-month (5/01/13 thru 4/30/14)temporary facility to this applicant as construction is scheduled for early 2014. 07/15/13. Recommend this PW eligible based on reviews of damage description, scope, and basis for cost estimation in the PW, basis and the associated attachments. The Amendment does not have applicant's signature that should be obtained and scanned/uploaded in EMMIE.
63	Initial	NEWHARD	12-03-2014	203 (2) – An Amended project – 4/15/13 – This is an amended

Internal Comments				
No.	Queue	User	Date/Time	Reviewer Comments
	Review	RICHARD	12:14 PM GMT	<p>project to adjust the costs of the project and capture change orders. There appears to be the possibility of additional ground disturbance therefore EHP review is selected for this amended project. This project is based on actual and contract costs to date. Back-up documentation is attached to this project. DAC documentation is attached to this amended project and appears accurate. This project and associated costs are for emergency work; however, this project should be closed out the permanent repair project for this site to insure that there is no duplication of engineering/design costs associated with either project. No pertinent eligibility issues identified. This amended project is eligible for further reviews. Mdriver</p> <p>7/10/13 Amendment #3: The estimated total length of leader lines is not included in the PW and the project specialist and PAC have been notified. That information has not yet been provided. All other documentation has been validated and there are no eligibility issues found at this time. The Amendment is forwarded as eligible for further review. CBrain</p> <p>11/5/2013 Amendment 4 Initial Review: The amendment was written to extend the rental of the temporary facilities with a six month extension. The extension approval letter has been attached to the PW attachments. There being no issues with the PW, it is being forwarded as eligible. cbrain</p> <p>4/29/2014 Initial review completed on amendment #6; this amendment was created to make changes to the Damage Description, Scope of Work and Cost Estimate. De-Obligating \$(-301,250.38). No issues found. Work appears eligible. R. Newhard</p> <p>12/3/2014 Initial review completed on amendment #7; de-obligate cost of temporary facilities, which will be added to permanent work PW 00049. Work appears eligible, no issues identified. R. Newhard</p>
62	Amendment Review	MAGENHEIMER AMANDA	12-02-2014 08:40 PM GMT	<p>*****AMENDMENT #7***** Submitted on 12/02/2014, this amendment was created to make changes to the Scope of Work and Cost Estimate. De-obligating \$(-33,000.00)</p>
61	Award Review	SYSTEM	06-09-2014 04:46 PM GMT	ACCEPTED
60	Final Review	JOHNSTON DEBRA	05-15-2014 12:57 PM GMT	5/15/14 - This amendment is recommended as eligible. DAJ/QAQC
59	Grantee Review	TONG PETER	05-14-2014 01:40 PM GMT	05/14/14. Recommend deobligation of this PW to move scope to PW 49(3)(temp facility for the boro office/police station, already in EMMIE) and a new PW Ref 4338053 for the lift

Internal Comments				
No.	Queue	User	Date/Time	Reviewer Comments
				<p>pump station (not yet in EMMIE).</p> <p>11/07/13. Recommend granting an additional 12-month (5/01/13 thru 4/30/14) temporary facility to this applicant as construction is scheduled for early 2014.</p> <p>07/15/13. Recommend this PW eligible based on reviews of damage description, scope, and basis for cost estimation in the PW, basis and the associated attachments. The Amendment does not have applicant's signature that should be obtained and scanned/uploaded in EMMIE.</p>
58	Grantee Review	TONG PETER	05-14-2014 01:33 PM GMT	<p>11/07/13. Recommend granting an additional 12-month (5/01/13 thru 4/30/14) temporary facility to this applicant as construction is scheduled for early 2014.</p> <p>07/15/13. Recommend this PW eligible based on reviews of damage description, scope, and basis for cost estimation in the PW, basis and the associated attachments. The Amendment does not have applicant's signature that should be obtained and scanned/uploaded in EMMIE.</p>
57	EHP Review	LORE ROBERT	05-14-2014 12:42 PM GMT	<p>Borough of Mantaloking, 202 Downer Ave; Ocean County; Category B: Emergency protective measures; Project cost: \$1,237,730.38; GPS coordinates (town-wide) @ municipal office: 40.03838 -74.05263; Work completed (100%): Applicant used force account labor and equipment to perform evacuations, respond to hazardous conditions and provide traffic control and security. Police Dept; DPW; and OEM EOC were opened and manned to run generators, perform "push and shove" operations to clear roads for emergency vehicle access and emergency cleaning of sewer system. PW contains 2 amendments to the original PW. Amendment #1: Applicant verified through use of video expenses that the cleaning of the 3 major sewer lines in the Boro of Mantaloking were free and clear of all sand; Amendment #2: The Herbert Street pump station was swept away including the pump station building, generator, pumps, and fuel storage tank. An installation of an emergency short-term bypass pumping station at the Herbert Street Pump Station was critical prior to the commissioning of the sanitary sewer system before the residents returned to the island. The system required the construction of a two pump, short-term bypass pumping system-1 electric driven primary pump and 1 diesel powered stand-by pump. A cellular dialer system was built into the design to call out alarms and the primary pump was critically silenced to attenuate noise levels in the residential neighborhood. Additionally, a DGA driveway was constructed for access to the site for maintenance and operations within the site. Also DGA pads were constructed for both pumps. They were elevated to the height of the existing wet well slab to avoid submergence during localized flooding. Temporary site fencing was erected for added safety and security - jslinski - 04/15/2013 16:30:24 GMT *****AMENDMENT #3*****</p> <p>The Applicant engineer discussed the sewer laterals with the PS and it was agreed to estimate that 15% of the 500 homes</p>

Internal Comments				
No.	Queue	User	Date/Time	Reviewer Comments
				<p>in Mantoloking would require repair/replacement of their sewer laterals. The initial vac and repair work will be done by Brick MUA. They will provide the labor, equipment and materials to repair or replace the sewer laterals at the 75 homes. The New Cost Estimate = \$ 1,322,330.38</p> <p>- rballou - 07/15/2013 12:39:47 GMT</p> <p>*****Amendment #4 was created to revise the scope of work and add lease costs (obligating \$36,000) for the rental of temporary office space which houses the Borough of Mantoloking Hall offices. This will cover the blanket extension from 5/1/13/ to 10/31/13 and the second approved extension from 11/1/13 to 4/30/14. Previous environmental review comments are valid and still apply. Updated Total Project Cost Estimate: \$1,358,330.38 - ashiffne - 11/07/2013 14:08:58 GMT</p> <p>*****Amendment #6 was created to remove all costs associated with the Temporary Lift/Pumping Station and Temporary Borough Offices. These costs will be included in another PW. The new total cost estimate is \$1,057,080.00. All previous environmental review comments are valid and still apply. - ashiffne - 05/12/2014 19:47:48 GMT</p> <p>The Emergency Permit constitutes the consistency determination. Proposed activity should not be subject to consistency requirements in accordance with paragraph 1 of the agreement between FEMA and NJDEP described in a letter dated February 10, 2012. - jslinski - 04/15/2013 16:07:27 GMT</p> <p>Emergency protective measures, per 44 CFR Part 9.5(c) (1), are exempt from the 8-step process. No further wetland review is required. - jslinski - 04/15/2013 16:10:46 GMT</p> <p>Emergency protective measures, per 44 CFR Part 9.5(c) (1), are exempt from the 8-step process. No further wetland review is required. - jslinski - 04/15/2013 16:08:38 GMT</p> <p>***Disregard above comment. Placed in error, comment not intended for EO 12898.*** - jslinski - 04/15/2013 16:10:32 GMT</p> <p>The US Fish & Wildlife Service List of Federally Listed and Candidate Species Occurrences in New Jersey by County and Municipality dated January 2013 an</p>
56	Insurance Review	MOCHEL JAMES	05-12-2014 07:37 PM GMT	<p>05/12/2014- J Mochel, Insurance Specialist. This PW is for removing funds for an temporary facilities. These items were non-insurable under the NFIP, so no insurance adjustment or obtain and maintain insurance requirement is necessary. All prior Recommended Conditions and Reviewer Comments still apply.</p>
55	Insurance Review	MOCHEL JAMES	04-29-2014 02:03 PM GMT	<p>11/06/2013 - This PW was returned to the Insurance Queue for review as a result of Amendment 5 adding funds for an extension of temporary facilities. This item of damage is non-insurable under the NFIP, so no reduction or obtain and maintain insurance requirement is necessary. All prior Recommended Conditions and Reviewer Comments still apply. - Tom Landers, Insurance Specialist</p>

Internal Comments				
No.	Queue	User	Date/Time	Reviewer Comments
54	Initial Review	NEWHARD RICHARD	04-29-2014 10:48 AM GMT	<p>203 (2) – An Amended project – 4/15/13 – This is an amended project to adjust the costs of the project and capture change orders.</p> <p>There appears to be the possibility of additional ground disturbance therefore EHP review is selected for this amended project.</p> <p>This project is based on actual and contract costs to date. Back-up documentation is attached to this project. DAC documentation is attached to this amended project and appears accurate.</p> <p>This project and associated costs are for emergency work; however, this project should be closed out the permanent repair project for this site to insure that there is no duplication of engineering/design costs associated with either project. No pertinent eligibility issues identified. This amended project is eligible for further reviews. Mdriver</p> <p>7/10/13 Amendment #3: The estimated total length of leader lines is not included in the PW and the project specialist and PAC have been notified. That information has not yet been provided. All other documentation has been validated and there are no eligibility issues found at this time. The Amendment is forwarded as eligible for further review. CBrain</p> <p>11/5/2013 Amendment 4 Initial Review: The amendment was written to extend the rental of the temporary facilities with a six month extension. The extension approval letter has been attached to the PW attachments. There being no issues with the PW, it is being forwarded as eligible. cbrain</p> <p>4/29/2014 Initial review completed on amendment #6; this amendment was created to make changes to the Damage Description, Scope of Work and Cost Estimate. De-Obligating \$(-301,250.38). No issues found. Work appears eligible. R. Newhard</p>
53	Initial Review	NEWHARD RICHARD	04-29-2014 10:35 AM GMT	<p>203 (2) – An Amended project – 4/15/13 – This is an amended project to adjust the costs of the project and capture change orders.</p> <p>There appears to be the possibility of additional ground disturbance therefore EHP review is selected for this amended project.</p> <p>This project is based on actual and contract costs to date. Back-up documentation is attached to this project. DAC documentation is attached to this amended project and appears accurate.</p> <p>This project and associated costs are for emergency work; however, this project should be closed out the permanent repair project for this site to insure that there is no duplication of engineering/design costs associated with either project. No pertinent eligibility issues identified. This amended project is eligible for further reviews. Mdriver</p> <p>7/10/13 Amendment #3: The estimated total length of leader</p>

Internal Comments				
No.	Queue	User	Date/Time	Reviewer Comments
				lines is not included in the PW and the project specialist and PAC have been notified. That information has not yet been provided. All other documentation has been validated and there are no eligibility issues found at this time. The Amendment is forwarded as eligible for further review. CBrain 11/5/2013 Amendment 4 Initial Review: The amendment was written to extend the rental of the temporary facilities with a six month extension. The extension approval letter has been attached to the PW attachments. There being no issues with the PW, it is being forwarded as eligible. cbrain
52	Amendment Review	BALL MICHELLE	04-28-2014 04:11 PM GMT	***AMENDMENT #6*** Submitted on April 25, 2014, this amendment was created to make changes to the Damage Description, Scope of Work and Cost Estimate. De-Obligating \$(-301,250.38)
51	Award Review	SYSTEM	11-15-2013 04:51 PM GMT	ACCEPTED
50	Final Review	JOHNSTON DEBRA	11-07-2013 07:04 PM GMT	11/7/13 - In reply to grantee comments, applicant requested and was granted a time extension through 4/30/14, should more time be required the applicant can request additional time from FEMA through the Grantee. The amendment is recommended as eligible. DAJ/QAQC
49	Grantee Review	TONG PETER	11-07-2013 05:08 PM GMT	11/07/13. Recommend granting an additional 12-month (5/01/13 thru 4/30/14)temporary facility to this applicant as construction is scheduled for early 2014. 07/15/13. Recommend this PW eligible based on reviews of damage description, scope, and basis for cost estimation in the PW, basis and the associated attachments. The Amendment does not have applicant's signature that should be obtained and scanned/uploaded in EMMIE.
48	Grantee Review	TONG PETER	11-07-2013 04:29 PM GMT	Recommend this PW eligible based on reviews of damage description, scope, and basis for cost estimation in the PW, basis and the associated attachments. The Amendment does not have applicant's signature that should be obtained and scanned/uploaded in EMMIE.
47	EHP Review	AUDIN MICHAEL	11-07-2013 04:19 PM GMT	Borough of Mantaloking,202 Downer Ave; Ocean County; Category B: Emergency protective measures; Project cost: \$1,237,730.38; GPS coordinates(town-wide)@municipal office:40.03838 -74.05263; Work completed (100%):Applicant used force account labor and equipment to perform evacuations,respond to hazardous conditions and provide traffic control and security. Police Dept; DPW; and OEM EOC were opened and manned to run generators, perform "push and shove" operations to clear roads for emergency vehicle access and emergency cleaning of sewer system. PW contains 2 ammendments to the original PW. Ammendment

Internal Comments				
No.	Queue	User	Date/Time	Reviewer Comments
				<p>#1:Applicant verified through use of video expenses that the cleaning of the 3 major sewer lines in the Boro of Mantoloking were free and clear of all sand,; Ammendment #2: The Herbert Street pump station was swept away including the pump station building, generator, pumps, and fuel storage tank. An installation of an emergency short-term bypass pumping station at the Herbert Street Pump Station was critical prior to the commissioning of the sanitary sewer system before the residents returned to the island. The system required the construction of a two pump, short-term bypass pumping system-1 electric driven primary pump and 1 diesel powered stand-by pump. A cell ular dialer system was built into the design to call out alarms and the primary pump was critically silenced to attenuate noise levels in the residential neighborhood. Additionally, a DGA driveway was constructed for access to the site for maintenance and operations within the site. Also DGA pads were constructed for both pumps. They were elevated to the height of the existing wet well slab to avoid submergence during localized flooding. Temporary site fencing was erected for added safety and security - jslinski - 04/15/2013 16:30:24 GMT</p> <p>*****AMENDMENT #3*****</p> <p>The Applicant engineer discussed the sewer laterals with the PS and it was agreed to estimate that 15% of the 500 homes in Mantoloking would require repair/replacement of their sewer laterals. The initial vac and repair work will be done by Brick MUA. They will provide the labor, equipment and materials to repair or replace the sewer laterals at the 75 homes. The New Cost Estimate = \$ 1,322,330.38</p> <p>- rballou - 07/15/2013 12:39:47 GMT</p> <p>*****Amendment #4 was created to revise the scope of work and add lease costs (obligating \$36,000) for the rental of temporary office space which houses the Borough of Mantoloking Hall offices. This will cover the blanket extension from 5/1/13/ to 10/31/13 and the second approved extension from 11/1/13 to 4/30/14. Previous environmental review comments are valid and still apply. Updated Total Project Cost Estimate: \$1,358,330.38 - ashiffne - 11/07/2013 14:08:58 GMT</p> <p>The Emergency Permit constitutes the consistency determination. Proposed activity should not be subject to consistency requirements in accordance with paragraph 1 of the agreement between FEMA and NJDEP described in a letter dated February 10, 2012. - jslinski - 04/15/2013 16:07:27 GMT</p> <p>Emergency protective measures, per 44 CFR Part 9.5(c) (1), are exempt from the 8-step process. No further wetland review is required. - jslinski - 04/15/2013 16:10:46 GMT</p> <p>Emergency protective measures, per 44 CFR Part 9.5(c) (1), are exempt from the 8-step process. No further wetland review is required. - jslinski - 04/15/2013 16:08:38 GMT</p> <p>***Disregard above comment. Placed in error, comment not intended for EO 12898.*** - jslinski - 04/15/2013 16:10:32 GMT</p> <p>The US Fish & Wildlife Service List of Federally Listed and Candidate Species Occurrences in New Jersey by County and</p>

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				Municipality dated January 2013 and available at http://www.fws.gov/northeast/njfieldoffice/pdf/munlist.pdf indicates occurrences of the following species, Piping Plover and Seabeach Amaranth, within the Borough of Mantoloking, Ocean County, NJ. Based on the project location, borough-wide, and the proposed scope of work, Emergency Protective Measures, FEMA finds there
46	Insurance Review	LANDERS TOM	11-06-2013 04:41 PM GMT	11/06/2013 - This PW was returned to the Insurance Queue for review as a result of Amendment 5 adding funds for an extension of temporary facilities. This item of damage is non-insurable under the NFIP, so no reduction or obtain and maintain insurance requirement is necessary. All prior Recommended Conditions and Reviewer Comments still apply. - Tom Landers, Insurance Specialist
45	Insurance Review	LANDERS TOM	11-05-2013 10:17 PM GMT	<p>02/1/2013 Insurance review of this policy reveals work that is not generally insurable under standard insurance policies. Insurance did find loss to 2 pumps which were temporarily replaced for 6 months while the permanent pumps could be properly addressed. This cost is \$150,000 and is being used for the purposes of a mandatory flood reduction with the belief the pumps are in the SFHA. Based on the information provided by the applicant in the PW a 5902 Mandatory Flood Reduction is applied to this PW. This action is taken to expedite the PW and get funding to the applicant. If additional information is received that conflicts with this action the insurance team will return to the PW and take appropriate action to reconcile the issues. Mike Winner, Insurance Specialist</p> <p>4/15/13 After meeting with the applicant it has been determined that the pump station would not be eligible for NFIP and the Mandatory Flood reduction is reversed. No insurance requirement attaches as the facility is not eligible for NFIP. Mike Winner, Insurance Specialist</p> <p>7/10/13 FEMA insurance review of version 4 indicates no changes that effect prior insurance actions or requirements. All prior comments remain applicable. Mike Winner, Insurance Specialist</p>
44	Initial Review	BRAIN CAROL	11-05-2013 09:19 PM GMT	<p>203 (2) – An Amended project – 4/15/13 – This is an amended project to adjust the costs of the project and capture change orders.</p> <p>There appears to be the possibility of additional ground disturbance therefore EHP review is selected for this amended project.</p> <p>This project is based on actual and contract costs to date. Back-up documentation is attached to this project. DAC documentation is attached to this amended project and appears accurate.</p> <p>This project and associated costs are for emergency work; however, this project should be closed out the permanent</p>

Internal Comments				
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				<p>repair project for this site to insure that there is no duplication of engineering/design costs associated with either project. No pertinent eligibility issues identified. This amended project is eligible for further reviews. Mdriver</p> <p>7/10/13 Amendment #3: The estimated total length of leader lines is not included in the PW and the project specialist and PAC have been notified. That information has not yet been provided. All other documentation has been validated and there are no eligibility issues found at this time. The Amendment is forwarded as eligible for further review. CBrain</p> <p>11/5/2013 Amendment 4 Initial Review: The amendment was written to extend the rental of the temporary facilities with a six month extension. The extension approval letter has been attached to the PW attachments. There being no issues with the PW, it is being forwarded as eligible. cbrain</p>
43	Initial Review	BALL MICHELLE	11-04-2013 09:03 PM GMT	<p>203 (2) – An Amended project – 4/15/13 – This is an amended project to adjust the costs of the project and capture change orders. There appears to be the possibility of additional ground disturbance therefore EHP review is selected for this amended project. This project is based on actual and contract costs to date. Back-up documentation is attached to this project. DAC documentation is attached to this amended project and appears accurate. This project and associated costs are for emergency work; however, this project should be closed out the permanent repair project for this site to insure that there is no duplication of engineering/design costs associated with either project. No pertinent eligibility issues identified. This amended project is eligible for further reviews. Mdriver</p> <p>7/10/13 Amendment #3: The estimated total length of leader lines is not included in the PW and the project specialist and PAC have been notified. That information has not yet been provided. All other documentation has been validated and there are no eligibility issues found at this time. The Amendment is forwarded as eligible for further review. CBrain</p>
42	Initial Review	BALL MICHELLE	11-04-2013 07:49 PM GMT	<p>203 (2) – An Amended project – 4/15/13 – This is an amended project to adjust the costs of the project and capture change orders. There appears to be the possibility of additional ground disturbance therefore EHP review is selected for this amended project. This project is based on actual and contract costs to date. Back-up documentation is attached to this project. DAC documentation is attached to this amended project and appears accurate. This project and associated costs are for emergency work; however, this project should be closed out the permanent</p>

Internal Comments				
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				<p>repair project for this site to insure that there is no duplication of engineering/design costs associated with either project. No pertinent eligibility issues identified. This amended project is eligible for further reviews. Mdriver</p> <p>7/10/13 Amendment #3: The estimated total length of leader lines is not included in the PW and the project specialist and PAC have been notified. That information has not yet been provided. All other documentation has been validated and there are no eligibility issues found at this time. The Amendment is forwarded as eligible for further review. CBrain</p>
41	Amendment Review	BALL MICHELLE	11-04-2013 07:32 PM GMT	<p>***** AMENDMENT #4 to PW 00203*****</p> <p>Submitted on November 4, 2013, this amendment was created to make changes to the Scope of Work and Cost Estimate. Obligating \$36,000.00</p>
40	Award Review	SYSTEM	07-30-2013 05:48 PM GMT	ACCEPTED
39	Final Review	JOHNSTON DEBRA	07-22-2013 04:56 PM GMT	<p>7/18/2013 – There were no issues identified, the work is recommended as eligible. DAJ/QAQC</p> <p>44 CFR §.206.205.Payment.of.claims.(b)(1)(2) b. Large projects.</p> <p>1. The Grantee shall make an accounting to the RD of eligible costs for each approved large project. In submitting the accounting the Grantee shall certify that reported costs were incurred in the performance of eligible work, that the approved work was completed, that the project is in compliance with the provisions of the FEMA-State Agreement, and that payments for that project have been made in accordance with 44 CFR 13.21, Payments. Each large project shall be submitted as soon as practicable after the sub grantee has completed the approved work and requested payment.</p> <p>2. The RD shall review the accounting to determine the eligible amount of reimbursement for each large project and approve eligible costs. If a discrepancy between reported costs and approved funding exists, the RD may conduct field reviews to gather additional information. If discrepancies in the claim cannot be resolved through a field review, a Federal audit may be conducted. If the RD determines that eligible costs exceed the initial approval, he/she will obligate additional funds as necessary.</p>
38	Final Review	BRAIN CAROL	07-17-2013 08:13 PM GMT	Correct NFIP adjustment
37	Final Review	SHORES MAURICIA	07-17-2013 06:31 PM GMT	Correct NFIP adjustment
36	Grantee	TONG PETER	07-15-2013	Recommend this PW eligible based on reviews of damage

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No.	Queue	User	Date/Time	Reviewer Comments
	Review		03:02 PM GMT	description, scope, and basis for cost estimation in the PW, basis and the associated attachments. The Amendment does not have applicant's signature that should be obtained and scanned/uploaded in EMMIE.
35	EHP Review	AUDIN MICHAEL	07-15-2013 12:55 PM GMT	<p>Borough of Mantaloking,202 Downer Ave; Ocean County; Category B: Emergency protective measures; Project cost: \$1,237,730.38; GPS coordinates(town-wide)@municipal office:40.03838 -74.05263; Work completed (100%):Applicant used force account labor and equipment to perform evacuations,respond to hazardous conditions and provide traffic control and security. Police Dept; DPW; and OEM EOC were opened and manned to run generators, perform "push and shove" operations to clear roads for emergency vehicle access and emergency cleaning of sewer system. PW contains 2 ammendments to the original PW. Ammendment #1:Applicant verified through use of video expenses that the cleaning of the 3 major sewer lines in the Boro of Mantaloking were free and clear of all sand,; Ammendment #2: The Herbert Street pump station was swept away including the pump station building, generator, pumps, and fuel storage tank. An installation of an emergency short-term bypass pumping station at the Herbert Street Pump Station was critical prior to the commissioning of the sanitary sewer system before the residents returned to the island. The system required the construction of a two pump, short-term bypass pumping system-1 electric driven primary pump and 1 diesel powered stand-by pump. A cell ular dialer system was built into the design to call out alarms and the primary pump was critically silenced to attenuate noise levels in the residential neighborhood. Additionally, a DGA driveway was constructed for access to the site for maintenance and operations within the site. Also DGA pads were constructed for both pumps. They were elevated to the height of the existing wet well slab to avoid submergence during localized flooding.Temporary site fencing was erected for added safety and security - jslinski - 04/15/2013 16:30:24 GMT *****AMENDMENT #3*****</p> <p>The Applicant engineer discussed the sewer laterals with the PS and it was agreed to estimate that 15% of the 500 homes in Mantoloking would require repair/replacement of their sewer laterals. The initial vac and repair work will be done by Brick MUA. They will provide the labor, equipment and materials to repair or replace the sewer laterals at the 75 homes. The New Cost Estimate = \$ 1,322,330.38 - rballou - 07/15/2013 12:39:47 GMT</p> <p>The Emergency Permit constitutes the consistency determination. Proposed activity should not be subject to consistency requirements in accordance with paragraph 1 of the agreement between FEMA and NJDEP described in a letter dated February 10, 2012. - jslinski - 04/15/2013 16:07:27 GMT</p> <p>Emergency protective measures, per 44 CFR Part 9.5(c) (1), are exempt from the 8-step process. No further wetland review</p>

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				<p>is required. - jslinski - 04/15/2013 16:10:46 GMT Emergency protective measures, per 44 CFR Part 9.5(c) (1), are exempt from the 8-step process. No further wetland review is required. - jslinski - 04/15/2013 16:08:38 GMT ***Disregard above comment. Placed in error, comment not intended for EO 12898.*** - jslinski - 04/15/2013 16:10:32 GMT Emergency protective measures Per 44 CFR Part 9.5(c) (1) are exempt from the 8-Step process. No further floodplain review is required. - jslinski - 04/15/2013 16:11:03 GMT Per 36 CFR §800.12(d), immediate rescue and salvage operations conducted to preserve life or property are exempt from the provisions of Section 106. - smccartn - 04/15/2013 15:30:25 GMT Per 36 CFR §800.12(d), immediate rescue and salvage operations conducted to preserve life or property are exempt from the provisions of Section 106. - Imoss1 - 07/10/2013 18:11:10 GMT</p>
34	Award Review	SYSTEM	07-11-2013 08:46 PM GMT	ACCEPTED
33	Award Review	BROCIOUS GEORGE	07-11-2013 07:46 PM GMT	approved.
32	Insurance Review	WINNER KENNETH	07-10-2013 04:24 PM GMT	<p>02/1/2013 Insurance review of this policy reveals work that is not generally insurable under standard insurance policies. Insurance did find loss to 2 pumps which were temporarily replaced for 6 months while the permanent pumps could be properly addressed. This cost is \$150,000 and is being used for the purposes of a mandatory flood reduction with the belief the pumps are in the SFHA. Based on the information provided by the applicant in the PW a 5902 Mandatory Flood Reduction is applied to this PW. This action is taken to expedite the PW and get funding to the applicant. If additional information is received that conflicts with this action the insurance team will return to the PW and take appropriate action to reconcile the issues. Mike Winner, Insurance Specialist</p> <p>4/15/13 After meeting with the applicant it has been determined that the pump station would not be eligible for NFIP and the Mandatory Flood reduction is reversed. No insurance requirement attaches as the facility is not eligible for NFIP. Mike Winner, Insurance Specialist</p> <p>7/10/13 FEMA insurance review of version 4 indicates no changes that effect prior insurance actions or requirements. All prior comments remain applicable. Mike Winner, Insurance Specialist</p>
31	Insurance Review	WINNER KENNETH	07-10-2013 02:24 PM GMT	<p>02/1/2013 Insurance review of this policy reveals work that is not generally insurable under standard insurance policies. Insurance did find loss to 2 pumps which were temporarily replaced for 6 months while the permanent pumps could be</p>

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				<p>properly addressed. This cost is \$150,000 and is being used for the purposes of a mandatory flood reduction with the belief the pumps are in the SFHA. Based on the information provided by the applicant in the PW a 5902 Mandatory Flood Reduction is applied to this PW. This action is taken to expedite the PW and get funding to the applicant. If additional information is received that conflicts with this action the insurance team will return to the PW and take appropriate action to reconcile the issues. Mike Winner, Insurance Specialist</p> <p>4/15/13 After meeting with the applicant it has been determined that the pump station would not be eligible for NFIP and the Mandatory Flood reduction is reversed. No insurance requirement attaches as the facility is not eligible for NFIP. Mike Winner, Insurance Specialist</p>
30	Initial Review	BRAIN CAROL	07-10-2013 01:43 PM GMT	<p>203 (2) – An Amended project – 4/15/13 – This is an amended project to adjust the costs of the project and capture change orders.</p> <p>There appears to be the possibility of additional ground disturbance therefore EHP review is selected for this amended project.</p> <p>This project is based on actual and contract costs to date. Back-up documentation is attached to this project. DAC documentation is attached to this amended project and appears accurate.</p> <p>This project and associated costs are for emergency work; however, this project should be closed out the permanent repair project for this site to insure that there is no duplication of engineering/design costs associated with either project. No pertinent eligibility issues identified. This amended project is eligible for further reviews. Mdriver</p> <p>7/10/13 Amendment #3: The estimated total length of leader lines is not included in the PW and the project specialist and PAC have been notified. That information has not yet been provided. All other documentation has been validated and there are no eligibility issues found at this time. The Amendment is forwarded as eligible for further review. CBrain</p>
29	Initial Review	BRAIN CAROL	07-08-2013 03:58 PM GMT	<p>203 (2) – An Amended project – 4/15/13 – This is an amended project to adjust the costs of the project and capture change orders.</p> <p>There appears to be the possibility of additional ground disturbance therefore EHP review is selected for this amended project.</p> <p>This project is based on actual and contract costs to date. Back-up documentation is attached to this project. DAC documentation is attached to this amended project and appears accurate.</p> <p>This project and associated costs are for emergency work; however, this project should be closed out the permanent repair project for this site to insure that there is no duplication</p>

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				of engineering/design costs associated with either project. No pertinent eligibility issues identified. This amended project is eligible for further reviews. Mdriver
28	Amendment Review	MAGENHEIMER AMANDA	06-27-2013 02:00 PM GMT	*****AMENDMENT #3***** Submitted on 06/20/2013, this amendment was created to make changes to the Scope of Work and Cost Estimate. Obligating \$84,600.00
27	Award Review	SYSTEM	04-23-2013 08:04 PM GMT	ACCEPTED
26	Award Review	BRAND GARY	04-23-2013 06:25 PM GMT	Bundle was found accurate and reasonable gjb 4/23/13
25	Final Review	SHORES MAURICIA	04-17-2013 05:59 PM GMT	4/17/2013 Amendment #2 made a deduction for cost of a pump station, added costs for a Municipal Maintenance Co Contract, added cost for Change Order #1 Engineering Consultants, added costs for Material and Rented Equipment, added costs for DAC. No issues found. Project is eligible. M Shores
24	Final Review	NEWHARD RICHARD	04-16-2013 02:26 PM GMT	Correct NFIP adjustment
23	EHP Review	POLLACK GREGORY	04-15-2013 05:25 PM GMT	Borough of Mantaloking,202 Downer Ave; Ocean County; Category B: Emergency protective measures; Project cost: \$1,237,730.38; GPS coordinates(town-wide)@municipal office:40.03838 -74.05263; Work completed (100%):Applicant used force account labor and equipment to perform evacuations,respond to hazardous conditions and provide traffic control and security. Police Dept; DPW; and OEM EOC were opened and manned to run generators, perform "push and shove" operations to clear roads for emergency vehicle access and emergency cleaning of sewer system. PW contains 2 ammendments to the original PW. Ammendment #1:Applicant verified through use of video expenses that the cleaning of the 3 major sewer lines in the Boro of Mantaloking were free and clear of all sand,; Ammendment #2: The Herbert Street pump station was swept away including the pump station building, generator, pumps, and fuel storage tank. An installation of an emergency short-term bypass pumping station at the Herbert Street Pump Station was critical prior to the commissioning of the sanitary sewer system before the residents returned to the island. The system required the construction of a two pump, short-term bypass pumping system-1 electric driven primary pump and 1 diesel powered stand-by pump. A cell ular dialer system was built into the design to call out alarms and the primary pump was critically silenced to attenuate noise levels in the residential neighborhood. Additionally, a DGA driveway was constructed

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				<p>for access to the site for maintenance and operations within the site. Also DGA pads were constructed for both pumps. They were elevated to the height of the existing wet well slab to avoid submergence during localized flooding. Temporary site fencing was erected for added safety and security - jslinski - 04/15/2013 16:30:24 GMT</p> <p>The Emergency Permit constitutes the consistency determination. Proposed activity should not be subject to consistency requirements in accordance with paragraph 1 of the agreement between FEMA and NJDEP described in a letter dated February 10, 2012. - jslinski - 04/15/2013 16:07:27 GMT</p> <p>Emergency protective measures, per 44 CFR Part 9.5(c) (1), are exempt from the 8-step process. No further wetland review is required. - jslinski - 04/15/2013 16:10:46 GMT</p> <p>Emergency protective measures, per 44 CFR Part 9.5(c) (1), are exempt from the 8-step process. No further wetland review is required. - jslinski - 04/15/2013 16:08:38 GMT</p> <p>***Disregard above comment. Placed in error, comment not intended for EO 12898.*** - jslinski - 04/15/2013 16:10:32 GMT</p> <p>Emergency protective measures Per 44 CFR Part 9.5(c) (1) are exempt from the 8-Step process. No further floodplain review is required. - jslinski - 04/15/2013 16:11:03 GMT</p> <p>Per 36 CFR §800.12(d), immediate rescue and salvage operations conducted to preserve life or property are exempt from the provisions of Section 106. - smccartn - 04/15/2013 15:30:25 GMT</p>
22	Insurance Review	WINNER KENNETH	04-15-2013 01:47 PM GMT	<p>02/1/2013 Insurance review of this policy reveals work that is not generally insurable under standard insurance policies. Insurance did find loss to 2 pumps which were temporarily replaced for 6 months while the permanent pumps could be properly addressed. This cost is \$150,000 and is being used for the purposes of a mandatory flood reduction with the belief the pumps are in the SFHA. Based on the information provided by the applicant in the PW a 5902 Mandatory Flood Reduction is applied to this PW. This action is taken to expedite the PW and get funding to the applicant. If additional information is received that conflicts with this action the insurance team will return to the PW and take appropriate action to reconcile the issues. Mike Winner, Insurance Specialist</p> <p>4/15/13 After meeting with the applicant it has been determined that the pump station would not be eligible for NFIP and the Mandatory Flood reduction is reversed. No insurance requirement attaches as the facility is not eligible for NFIP. Mike Winner, Insurance Specialist</p>
21	Insurance Review	WINNER KENNETH	04-15-2013 01:22 PM GMT	<p>02/1/2013 Insurance review of this policy reveals work that is not generally insurable under standard insurance policies. Insurance did find loss to 2 pumps which were temporarily replaced for 6 months while the permanent pumps could be properly addressed. This cost is \$150,000 and is being used</p>

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				for the purposes of a mandatory flood reduction with the belief the pumps are in the SFHA. Based on the information provided by the applicant in the PW a 5902 Mandatory Flood Reduction is applied to this PW. This action is taken to expedite the PW and get funding to the applicant. If additional information is received that conflicts with this action the insurance team will return to the PW and take appropriate action to reconcile the issues. Mike Winner, Insurance Specialist
20	Insurance Review	WINNER KENNETH	04-15-2013 01:06 PM GMT	02/1/2013 Insurance review of this policy reveals work that is not generally insurable under standard insurance policies. Insurance did find loss to 2 pumps which were temporarily replaced for 6 months while the permanent pumps could be properly addressed. This cost is \$150,000 and is being used for the purposes of a mandatory flood reduction with the belief the pumps are in the SFHA. Based on the information provided by the applicant in the PW a 5902 Mandatory Flood Reduction is applied to this PW. This action is taken to expedite the PW and get funding to the applicant. If additional information is received that conflicts with this action the insurance team will return to the PW and take appropriate action to reconcile the issues. Mike Winner, Insurance Specialist
19	Insurance Review	WINNER KENNETH	04-15-2013 01:06 PM GMT	02/1/2013 Insurance review of this policy reveals work that is not generally insurable under standard insurance policies. Insurance did find loss to 2 pumps which were temporarily replaced for 6 months while the permanent pumps could be properly addressed. This cost is \$150,000 and is being used for the purposes of a mandatory flood reduction with the belief the pumps are in the SFHA. Based on the information provided by the applicant in the PW a 5902 Mandatory Flood Reduction is applied to this PW. This action is taken to expedite the PW and get funding to the applicant. If additional information is received that conflicts with this action the insurance team will return to the PW and take appropriate action to reconcile the issues. Mike Winner, Insurance Specialist
18	Initial Review	DRIVER MICHAEL	04-15-2013 12:57 PM GMT	203 (2) – An Amended project – 4/15/13 – This is an amended project to adjust the costs of the project and capture change orders. There appears to be the possibility of additional ground disturbance therefore EHP review is selected for this amended project. This project is based on actual and contract costs to date. Back-up documentation is attached to this project. DAC documentation is attached to this amended project and appears accurate. This project and associated costs are for emergency work; however, this project should be closed out the permanent repair project for this site to insure that there is no duplication

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				of engineering/design costs associated with either project. No pertinent eligibility issues identified. This amended project is eligible for further reviews. Mdriver
17	Amendment Review	HOLLY EBONY	04-10-2013 07:08 PM GMT	***** AMENDMENT 2***** Per PW Amendment submitted on 3/20/2013 has been created to change scope of work and cost estimate. De-obligating \$17374.81
16	Award Review	SYSTEM	02-22-2013 07:57 PM GMT	ACCEPTED
15	Final Review	NEWHARD RICHARD	02-21-2013 11:55 AM GMT	2/1/2013 - Large project closeout condition is addressed in the initial reviewer's comments. No other issues identified. final review is complete. T. Morello 2/21/2013 Amendment #1 added cost of video survey of sewer line, which was not included in original PW. No change in SOW. No issues found. Work is eligible. R. Newhard
14	Final Review	NEWHARD RICHARD	02-20-2013 07:34 PM GMT	Correct NFIP adjustment
13	Initial Review	DRIVER MICHAEL	02-19-2013 04:35 PM GMT	203(1) – Amendment one (1) review - initial – 2/19/13 – This amendment is to (re) capture costs that have been deemed by the FEMA PA staff to be eligible in this situation. This amendment affects only costs of the project; therefore, no additional reviews will be selected. This is a STATEX project. No outstanding issues have been identified with this amended project and it is cleared for further reviews. mdriver
12	Amendment Review	JACKSON YOLANDA	02-19-2013 01:52 PM GMT	Amendment created to add sewer cleaning expenses that were deleted from previous project. YJ
11	Award Review	SYSTEM	02-02-2013 03:02 PM GMT	ACCEPTED
10	Final Review	MORELLO THOMAS	02-01-2013 08:49 PM GMT	2/1/2013 - Large project closeout condition is addressed in the initial reviewer's comments. No other issues identified. final review is complete. T. Morello
9	Final Review	JONES ROGER	02-01-2013 08:41 PM GMT	Correct NFIP adjustment
8	Final Review	MORELLO THOMAS	02-01-2013 08:00 PM GMT	2/1/2013 - Large project closeout condition is addressed in the initial reviewer's comments. No other issues identified. final review is complete. T. Morello
7	EHP Review	DEFRANCESCO DONNA	02-01-2013 07:48 PM GMT	Borough of Mantoloking, Ocean County, NJ (40.03838 -74.05263), Emergency Protective Measure, 51% completed, \$1,231,460.00. The applicant used force account labor and force account equipment to perform evacuations, respond to

Internal Comments				
No.	Queue	User	Date/Time	Reviewer Comments
				<p>hazardous conditions and provide traffic control and security in the hardest hit sections of town. The EOC was opened and manned for 30 days. DPW also manned and ran generators. Applicant is planning on using force account labor and force account equipment to continue with their Protection measures. - jbright2 - 02/01/2013 19:21:35 GMT</p> <p>Scope of work is limited to labor and equipment to be used for Emergency Protective Measures. No ground disturbing activities are included in this review. If scope of work changes or ground disturbing activities occur, EHP must review changes to the scope of work. - ddefran1 - 02/01/2013 19:41:34 GMT</p> <p>The Emergency Permit constitutes the consistency determination. Proposed activity should not be subject to consistency requirements in accordance with paragraph 1 of the agreement between FEMA and NJDEP described in a letter dated February 10, 2012. - jbright2 - 02/01/2013 18:51:42 GMT</p> <p>Emergency protective measures, per 44 CFR Part 9.5(c) (1), are exempt from the 8-step process. No further wetland review is required. - jbright2 - 02/01/2013 18:54:23 GMT</p> <p>The US Fish & Wildlife Service List of Federally Listed and Candidate Species Occurrences in New Jersey by County and Municipality dated January 2013 and available at http://www.fws.gov/northeast/njfieldoffice/pdf/munlist.pdf indicates occurrences of the following species Piping Plover and Seabeach Amaranth within Mantoloking, Oceans County, NJ. Based on the project location Township wide and the proposed scope of work Emergency Protective Measures FEMA finds there will be no effect to species or designated critical habitat. - jbright2 - 02/01/2013 18:51:06 GMT</p> <p>Emergency protective measures Per 44 CFR Part 9.5(c) (1) are exempt from the 8-Step process. No further floodplain review is required. - jbright2 - 02/01/2013 18:53:56 GMT</p> <p>Per 36 CFR §800.12(d), immediate rescue and salvage operations conducted to preserve life or property are exempt from the provisions of Section 106. - ehodecke - 02/01/2013 16:15:41 GMT</p> <p>Disregard previous comment. - ehodecke - 02/01/2013 16:22:23 GMT</p> <p>Work to be completed includes emergency protective measures only as outlined in work completed (perform evacuations, respond to hazardous conditions and provide traffic control and security in the hardest hit sections of town) . No ground disturbing activities to occur. If scope of work changes, EHP must review additional activities. - ddefran1 - 02/01/2013 19:47:57 GMT</p>
6	Insurance Review	WINNER KENNETH	02-01-2013 03:56 PM GMT	<p>02/1/2013 Insurance review of this policy reveals work that is not generally insurable under standard insurance policies. Insurance did find loss to 2 pumps which were temporarily replaced for 6 months while the permanent pumps could be properly addressed. This cost is \$150,000 and is being used for the purposes of a mandatory flood reduction with the belief</p>

Internal Comments				
No.	Queue	User	Date/Time	Reviewer Comments
				the pumps are in the SFHA. Based on the information provided by the applicant in the PW a 5902 Mandatory Flood Reduction is applied to this PW. This action is taken to expedite the PW and get funding to the applicant. If additional information is received that conflicts with this action the insurance team will return to the PW and take appropriate action to reconcile the issues. Mike Winner, Insurance Specialist
5	Initial Review	DRIVER MICHAEL	02-01-2013 03:04 PM GMT	#203 – initial - Due to the magnitude of this disaster for this applicant and the effect of the storm on their infrastructure the applicant required swift and immediate action. Because this is a large project it will be reconciled at closeout. All work and costs associated with this project worksheet must be reviewed, verified as eligible under the applicable policy and regulations of the FEMA Public Assistance Program, and reconciled accordingly. Applicant must present all applicable records including but not limited to invoices, proof of payment, and contracts, for further review as a condition of closeout. EHP review has been selected due to some of the actions contained in the scope of work. Insurance review has been selected due to the loss/purchase /lease of buildings, equipment, and vehicles. This is an EPM project therefore no mitigation is feasible. This project is cleared for further reviews. Mdriver
4	Initial Review	COTTON MICHEL	01-25-2013 02:50 PM GMT	#203 – initial – 12/28/12 - ON HOLD – additional information requested from PS.
3	Initial Review	DRIVER MICHAEL	01-24-2013 10:38 PM GMT	#203 – initial – 12/28/12 - ON HOLD – additional information requested from PS.
2	Initial Review	DRIVER MICHAEL	01-04-2013 02:04 PM GMT	#203 – initial – 12/28/12 - ON HOLD – additional information requested from PS.
1	Initial Review	DRIVER MICHAEL	12-28-2012 04:08 PM GMT	#203 – initial – 12/28/12 - ON HOLD – additional information requested from PS.

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