

<b>PA-02-NY-4085-PW-04482(0)</b> <a href="#">P</a>	
Applicant Name:	Application Title:
NORTH HEMPSTEAD (TOWN OF)	5300039 Bayview Ave. Shoreline-Roadway Stabilization
Period of Performance Start:	Period of Performance End:
10-30-2012	04-30-2014

## ***Subgrant Application - Entire Application***

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**Application Title:** [5300039 Bayview Ave. Shoreline-Roadway Stabilization](#)

**Application Number:** [PA-02-NY-4085-PW-04482\(0\)](#)

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

### Preparer Information

Prefix	Mr.
First Name	LENNY
Middle Initial	
Last Name	CURCIO
Title	Project Specialist - PACL
Agency/Organization Name	NYSOEM DHSES
Address 1	1220 Washington Ave.
Address 2	Bldg. 22, Suite 101
City	Albany
State	NY
Zip	12226
Email	lmoreno@dhses.ny.gov

Is the application preparer the Point of Contact? No

### Point of Contact Information

Prefix	Mr.
First Name	Thomas
Middle Initial	
Last Name	Devaney
Title	Grants Coordinator
Agency/Organization	North Hempstead (Town of)
Address 1	220 Pandome Rd.
Address 2	
City	Manhasset
State	NY
ZIP	11030 - 2327
Phone	516-869-2468
Fax	516-869-7762

Email devaneyt@northhempsteadny.gov

Alternate Point of Contact Information

Prefix Mr.

First Name Andrew

Middle Initial

Last Name DeMartin

Title Commissioner of Public Safety

Agency/Organization North Hempstead (Town of)

Address 1 220 Pandome Rd.

Address 2

City Manhasset

State NY

ZIP 11030 -2327

Phone 516-869-8730

Fax 516-869-7762

Email demartina@northhempsteadny.gov

Project Description

Disaster Number: 4085

Pre-Application Number: PA-02-NY-4085-RPA-0242

Applicant ID: 059-53000-00

Applicant Name: NORTH HEMPSTEAD (TOWN OF)

Subdivision:

Project Number: 5300039

Standard Project Number/Title: 302 - Gravel and Road Embankment Failure

Please Indicate the Project Type: Neither Alternate nor Improved

Application Title: 5300039 Bayview Ave. Shoreline-Roadway Stabilization

Category: C.ROADS & BRIDGES

Percentage Work Completed? 0.0 %

As of Date: 03-24-2015

Comments						
Attachments						
User	Date	Document Type	Description	Hard Copy File Reference	File Name	Action
LENNY CURCIO	03-31-2015	Photos	Bayview Ave Photos-1		5300039-Bayview Ave Photos.pdf(251.10 kb)	<a href="#">View</a>
LENNY CURCIO	03-31-2015	Photos	Bayview Ave Photos-2		5300039-Bayview Ave Photos2.pdf(405.50 kb)	<a href="#">View</a>
LENNY CURCIO	03-31-2015	Map	Bayview Ave Site Map		5300039-Bayview Ave Site Map.jpg(128.38 kb)	<a href="#">View</a>

Damage Facilities (Part 1 of 2)

Facility Name                      Address                      County                      City                      State                      ZIP                      Action

Facility Number	Facility Name	Address	City	State	ZIP	Site Previously Damaged?
1	Bayview Ave. Shoreline-Roadway	Opposite 250-300 Bayview Ave.	Nassau	Manhasset	NY 11030	No

Comments
Attachments

Facility Name:	Bayview Ave. Shoreline-Roadway
Address 1:	Opposite 250-300 Bayview Ave.
Address 2:	
County:	Nassau
City:	Manhasset
State:	NY
ZIP:	11030 - 2327
Was this site previously damaged?	No
Percentage Work Completed?	0.00 %
Location:	Shoulder of Roadway to Shoreline and GPS points: From - Lat 40.79612, Long -73.70911 To - Lat 40.79551, Long -73.70902
Damage Description and Dimensions:	<p>During the incident period of October 27, 2012 to November 8, 2012, Hurricane Sandy produced extreme winds, overland flooding and sea surges that caused unprecedented high flood waters resulting in the numerous soil embankment washouts along the shorelines of the Town of North Hempstead. This project worksheet will be capturing soil embankment washout along Bayview Ave., Manhasset, NY where surge water breached the embankment by 4 FT onto the roadway and washed out a significant amount of soil, which both protects and supports the roadway.</p> <p>DDD: Embankment Soil Washout: Strong storm surge and wave action against the shoreline washed away soil as follows:</p> <p>1. 165 LF of vegetated soil, sloped at approx. 1:2. 165 LF x (7 FT H x 14 FT L)/2=8,085 CF /27 = 300 CCY (sloped compacted soil) (Equivalent to 360 LCY.)</p>
Scope of Work:	<p>Repair Slope to Pre-Disaster Conditions:</p> <p>1A. Area to be cleared and grubbed of over-growth of the eroded area prior to soil backfill. 165 FT x 21 FT =</p>

$3,465 \text{ SF} / 43,560 = 0.08 \text{ Acre. (Use 0.1 Acre)}$

1B. Disposal Charge for removal of vegetation. 165 FT x 21 FT = 3,465 SF x 6 IN / 27 = 65 CY x 1.2 = 78 LCY  
(30 + 30 + 20 CY Containers)

1C. Backfill; unclassified soil, 165 FT x 14 FT x 7 FT  
avg./2 = 8,085 CF / 27 = 300 CY. Loose Fill - 1.2 x  
300 CY = 360 LCY

1D. Cycle Hauling of fill to the Bayview Ave. site: 360 LCY

1E. Excavating; bulk bank Measure 100 CY/Hr Backhoe & Hydraulic Crawler - 360 LCY

1F. Flagging Crew to accommodate safety and flow of traffic  
(10) 8-hour days

1G. Compaction of fill material: 300 CY

Soil Stabilization:

1H. Install geo-textile fabric soil reinforcement 15.65 FT  
Slope x 165 LF x 4 Layers = 10,329 SF

1I. Apply 6 IN Top Soil 165 FT x 18 FT = 2,970 SF x  
6 IN / 27 = 55 CY x 1.2 = 66 LCY

1J. Provide seeding for the slope area 15.65 FT Slope x  
165 LF = 2,583 SF.

Total Estimate - \$166,684

#### SCOPE NOTES:

Project Management Costs: Applicant intends to have an engineer oversee the project during the construction phase. The estimated number of hours is 40 at a rate of \$204/hour, for a total of \$8,160.00.

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

SUPPORTING DOCUMENTATION: 20% of documentation or more to support this project has been reviewed and verified by the Applicant and project specialists for eligibility and correctness.

PROCUREMENT: The applicant is required to adhere to State Government Procurement rules and regulations and maintain adequate records to support the basis for all purchasing of goods and materials and contracting services for projects approved under the Public Assistance program, as stated in 44 CFR 13.36. The applicant has advised they have/will follow their normal procurement procedures and have demonstrated such.

PERMITS: The PA Project Specialist has advised the Applicant that it is their responsibility to obtain all applicable local, state and federal permits prior to

any construction or debris disposal activity referenced on this project. Applicant has also been advised that the lack of obtaining and maintaining these documents may jeopardize funding.

**INSURANCE:** The applicant is aware that all projects are subject to an insurance review as stated in 44 C.F.R. Sections 206.252 and 206.253. If applicable, an insurance determination will be made either as anticipated proceeds or actual proceeds in accordance with the applicant's insurance policy that may affect the total amount of the project.

**"TIME LIMITATIONS –** The completion deadline for permanent work is 18 months. The Grantee may extend the deadline an additional thirty (30) months on a project by project basis for permanent work under paragraph (c) (2)(ii) of 44 CFR 206.204, based on extenuating circumstances or unusual project requirements beyond the control of the Subgrantee. A request for a time extension beyond the Grantee's authority shall be submitted by the Grantee to the Regional Administrator with all pertinent documentation as outlined in 44 CFR 206.204(d)."

**DIRECT ADMINISTRATION COSTS:** The subgrantee will be requesting Direct Administrative Costs (DAC) that are directly chargeable to this specific project. Associated eligible work is related administration of the PA project only and in accordance with 44 CFR 13.22. DAC is included in this PW see attached (5300039 DAC - WC & 5300039 DAC - WTBC).

**SANDY RECOVERY IMPROVEMENT ACT:** 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 subgrantee (paid as an outlay of money in furtherance of 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 subgrantee within 730 days will be de obligated 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.

**APPEAL:** The subgrantee may appeal this determination through the State Office of the Governor's Authorized Representative (GAR) within sixty days of clarification of this determination as stated in Title 44 CFR 206.206. The appeal must include supporting documentation and reference appropriate regulations.

#### Hazard Mitigation Proposal

\* Is effective mitigation feasible on this site? Yes

If you answered **Yes** to the above question, the next question is required

Will mitigation be performed on this site? Yes

If you answered **Yes** to the above question, the next question is required

Do you wish to attach a Hazard Mitigation Proposal? Yes

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)

Repair Slope – Hazard Mitigation Proposal:

1A. Area to be cleared and grubbed of over-growth of the eroded area prior to soil backfill. 165 FT x 21 FT = 3,465 SF / 43,560 = 0.08 Acre (Use 0.1 Acre)

1B. Disposal Charge for removal of vegetation. 165 FT x 21 FT

=3,465 SF x 6  
IN /27= 65 CY x 1.2 = 78 LCY (30 + 30 + 20 CY Containers)

1C. Backfill; unclassified soil, (165 FT x 8 FT x 4 FT avg.)/2 =  
2,640 CF / 27  
= 98 CY. Loose Fill - 1.2 x 98 CY = 118 LCY

1D. Cycle Hauling of fill to the Bayview Ave. site: 118 LCY

1E. Excavating; bulk bank Measure 100CY/Hr Backhoe &  
Hydraulic Crawler - 118 LCY

1F. Flagging Crew to accommodate safety and flow of traffic –  
(10) 8-hour days

1G. Compaction of fill material: 98 CCY

Soil Stabilization:

1H. Install geo-textile fabric soil reinforcement 9 FT Slope x 165  
LF x 4  
Layers= 5,940 SF

1I. Apply 1 FT Deep Filter Layer/Bedding Stone 5lbs+ (165 FT  
x (15.65 + 2.5 FT  
+ 2.5 FT)) x 1 FT = 3,407 CF/27= 126.2 LCY Bedding Stone.

1J. Apply 5 FT Deep Rip-Rap 2,400lbs+ (165 FT x (15.65 + 2.5  
FT + 2.5 FT)) x 5  
FT = 17,036 CF/27= 631 LCY Rip-Rap.

Total Estimate - \$228,684

Mitigation Notes:

#### 406 HAZARD MITIGATION PROPOSAL:

For the restored shoreline slope, lacking protective armament, the applicant proposes mitigation in the form of 631 LCY of rip-rap replacement at the toe, slope and at the top of the embankment, as well as 4 layers of 5,940 SF geotextile soil stabilization over of 98 CCY Fill and 126.2 LCY of Bedding Stone. This proposed measure will prevent or eliminate the possibility of erosion and scouring action resulting from future similar events, thus preventing the loss of landmass and infrastructure along the roadway of Bayview Ave. (see CEF Part A and attached sketch).

Dimensions and elevations used in this HMP are approximate, per site visit observations and material provided by the Applicant. Verification for accuracy to ensure the effectiveness of the proposed hazard mitigation measures shall be the Applicant's responsibility.

#### FEMA MITIGATION POLICY COMPLIANCE:

The Mitigation measures proposed are eligible under the FEMA Recovery Policy 9526.1, Section VII.B.2. Certain mitigation measures determined cost effective, as long as the mitigation measure does not exceed 100% of the eligible cost of the eligible repair work on the project. Appendix 'A', A.5. Gabion baskets, riprap, sheet-piling, and geotextile fabric installation – Installation to control erosion.

The hazard mitigation cost does not exceed the repair cost.

The CEF was used to calculate the project cost and the

<p>effectiveness of this HMP was evaluated before CEF application. The total cost of the in-kind eligible repair work via CEF is \$166,684 and the cost of the HMP proposal via CEF is \$228,684 for a difference of \$62,000 leaving a ratio of 37.2%. Therefore, the suggested HMP is cost effective under the 100% rule of the FEMA RP9526.1, Section VII. B.2, in addition to Appendix A, Section A.5 and A.6.</p> <p>This HMP is for estimating purposes only. Applicant is responsible for obtaining all applicable permits prior to any construction work.</p> <p>If this mitigation is approved and is not performed, the applicant must apply for a change to the scope of work and de-obligate of the HMP funding. Refusal or failure to complete the work may limit future FEMA funding of repairs, in the event that a similar disaster event results in similar damages. It is applicant's responsibility to fully develop and identify the detailed section cuts on the future construction plans.</p>		
<p>Would you like to add the Hazard Mitigation Proposal as a cost line item to the project cost?</p>	<p>Yes</p>	
<p>GIS Coordinates</p>		
<p>Project Location</p>	<p>Latitude</p>	<p>Longitude</p>
<p>Bayview Ave.Roadway</p>	<p>40.796022 40.795657</p>	<p>-73.709096 -73.709032</p>

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)? Yes

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

(maximum 4000 characters)

Town Insured by Travelers Insurance. KTK-CMB-4702A32-2-12 See Insurance

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? Yes

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

(maximum 4000 characters)

FIRM Panel - 36059C0112G 9/11/2009

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? Yes

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

(maximum 4000 characters)

See Mitigation Section. Rip Rap recommended to blanket the fill to protect from erosion and stabilize/strengthen the roadway.

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

Attachments						
User	Date	Document Type	Description	Hard Copy File Reference	File Name	Action
LENNY CURCIO	03-31-2015	Map	FIRMETTE Map		5300039-Bayview FIRM.jpg (166.64 kb)	<a href="#">View</a>

**For Category C, D, E, F, and G Projects only**

Is effective mitigation feasible on this project? Yes

If you answered **Yes** to the above question, the next question is required

Will mitigation be performed on any sites in this project? Yes

If you answered **Yes** to the above question, the next question is required

Do you wish to attach a Hazard Mitigation Proposal? Yes

If you answered **Yes** to the above question, the next two questions are required

Please provide the Scope of Work for the estimate:

Repair Slope – Hazard Mitigation Proposal: 1A. Area to be cleared and grubbed of over-growth of the eroded area prior to soil backfill. 165 FT x 21 FT = 3,465 SF / 43,560 = 0.08 Acre(Use 0.1 Acre) 1B. Disposal Charge for removal of vegetation. 165 FT x 21 FT =3,465 SF x 6 IN /27= 65 CY x 1.2 = 78 LCY (30 + 30 + 20 CY Containers) 1C. Backfill; unclassified soil, (165 FT x 8 FT x 4 FT avg.)/2 = 2,640 CF / 27 = 98 CY. Loose Fill - 1.2 x 98 CY = 118 LCY 1D. Cycle Hauling of fill to the Bayview Ave. site: 118 LCY 1E. Excavating; bulk bank Measure 100CY/Hr Backhoe & Hydraulic Crawler - 118 LCY 1F. Flagging Crew to accommodate safety and flow of traffic – (10) 8-hour days 1G. Compaction of fill material: 98 CCY Soil Stabilization: 1H. Install geo-textile fabric soil reinforcement 9 FT Slope x 165 LF x 4 Layers= 5,940 SF 1I. Apply 1 FT Deep Filter Layer/Bedding Stone 5lbs+ (165 FT x (15.65 + 2.5 FT + 2.5 FT)) x 1 FT = 3,407 CF/27= 126.2 LCY Bedding Stone. 1J. Apply 5 FT Deep Rip-Rap 2,400lbs+ (165 FT x (15.65 + 2.5 FT + 2.5 FT)) x 5 FT = 17,036 CF/27= 631 LCY Rip-Rap. Total Estimate - \$228,684 Mitigation Notes: 406 HAZARD MITIGATION PROPOSAL: For the restored shoreline slope, lacking protective armament, the applicant proposes mitigation in the form of 631 LCY of rip-rap replacement at the toe, slope and at the top of the embankment, as well as 4 layers of 5,940 SF geotextile soil stabilization over of 98 CCY Fill and 126.2 LCY of Bedding Stone. This proposed measure will prevent or eliminate the possibility of erosion and scouring action resulting from future similar events, thus preventing the loss of landmass and infrastructure along the roadway of Bayview Ave. (see CEF Part A and attached sketch). Dimensions and elevations used in this HMP are approximate, per site visit observations and material provided by the Applicant. Verification for accuracy to ensure the effectiveness of the proposed hazard mitigation measures shall be the Applicant's responsibility. FEMA MITIGATION POLICY COMPLIANCE: The Mitigation measures proposed are eligible under the FEMA Recovery Policy 9526.1, Section VII.B.2. Certain mitigation measures determined cost effective, as long as the mitigation measure does not exceed 100% of the eligible cost of the eligible repair work on the project. Appendix 'A', A.5. Gabion baskets, riprap, sheet-piling, and geotextile fabric installation – Installation to control erosion. The hazard mitigation cost does not exceed the repair cost. The CEF was used to calculate the project cost and the effectiveness of this HMP was evaluated before CEF application.



The total cost of the in-kind eligible repair work via CEF is \$166,684 and the cost of the HMP proposal via CEF is \$228,684 for a difference of \$62,000 leaving a ratio of 37.2%. Therefore, the suggested HMP is cost effective under the 100% rule of the FEMA RP9526.1, Section VII. B.2, in addition to Appendix A, Section A.5 and A.6. This HMP is for estimating purposes only. Applicant is responsible for obtaining all applicable permits prior to any construction work. If this mitigation is approved and is not performed, the applicant must apply for a change to the scope of work and de-obligate of the HMP funding. Refusal or failure to complete the work may limit future FEMA funding of repairs, in the event that a similar disaster event results in similar damages. It is applicant's responsibility to fully develop and identify the detailed section cuts on the future construction plans.

Would you like to add the Hazard Mitigation Proposal as a cost line item to the project cost?  Yes

Hazard Mitigation Proposal - 0909									
#	Code	Material and/or Description	Unit Quantity	Unit of Measure	Unit Price	Subgrant Budget Class	Type	Cost Estimate	Action
<b>*** Version 0 ***</b>									
1	9000	CEF Cost Estimate (See Attached Spreadsheet)	1	LS	62,000.00	\$ CONSTRUCTION		\$ 62,000.00	
<b>Total Cost: \$ 62,000.00</b>									

Comments

Attachments						
User	Date	Document Type	Description	Hard Copy File Reference	File Name	Action
LENNY CURCIO	03-31-2015	Miscellaneous	HMP Proposal CEF		5300039 CEF_Bayview Ave - HMP.pdf(139.98 kb)	<a href="#">View</a>
LENNY CURCIO	03-31-2015	Miscellaneous	HMP Slope Repair Sketch		5300039-Bayview Ave Mitigation Sketch.pdf(65.17 kb)	<a href="#">View</a>

Cost Estimate

Is this Project Worksheet for  Cost Estimate Format

<b>(Preferred) Repair</b>									
Sequence	Code	Material and/or Description	Unit Quantity	Unit of Measure	Unit Price	Subgrant Budget Class	Type	Cost Estimate	Action
<b>*** Version 0 ***</b>									
<b>Work Completed</b>									
1	<a href="#">9901</a>	Direct Administrative Costs (Subgrantee)	1	LS	\$ 2,328.37	INDIRECT CHARGES	Work Completed	\$ 2,328.37	
<b>Work To Be Completed</b>									
2	<a href="#">9000</a>		1	LS		CONSTRUCTION		\$ 166,684.00	

		CEF Cost Estimate (See Attached Spreadsheet)			\$ 166,684.00		Work To Be Completed		
3	<a href="#">9901</a>	Direct Administrative Costs (Subgrantee)	1	LS	\$ 27,680.00	INDIRECT CHARGES	Work To Be Completed	\$ 27,680.00	
4	<a href="#">9999</a>	Project Management Costs	1	LS	\$ 8,160.00		Work To Be Completed	\$ 8,160.00	
<b>Total Cost :</b>								<b>\$ 204,852.37</b>	

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
<b>Total Cost :</b>								<b>\$ 0.00</b>	

Hazard Mitigation Proposal - 0909									
Sequence	Code	Material and/or Description	Unit Quantity	Unit of Measure	Unit Price	Subgrant Budget Class	Type	Cost Estimate	Action
<b>*** Version 0 ***</b>									
1	<a href="#">9000</a>	CEF Cost Estimate (See Attached Spreadsheet)	1	LS	\$ 62,000.00	CONSTRUCTION		\$ 62,000.00	
<b>Total Cost :</b>								<b>\$ 62,000.00</b>	

<b>Total Cost Estimate:</b>								<b>\$ 266,852.37</b>
(Preferred Estimate Type + Insurance Adjustments + Hazard Mitigation Proposal)								

**Comments**  
 The difference between the HMP CEF and the In-kind CEF is reflected on this cost estimate page. 4/14/15.FEMA will validate cost of applicant supplied CEF dated 3/27/15. TMurphy, PAC

<b>Attachments</b>						
User	Date	Document Type	Description	Hard Copy File Reference	File Name	Action
LENNY CURCIO	03-31-2015	Miscellaneous	IN-KIND CEF		5300039 CEF_Bayview Ave - In-Kind.pdf(144.84 kb)	<a href="#">View</a>
LENNY CURCIO	03-31-2015	Miscellaneous	HMP CEF		5300039 CEF_Bayview Ave - HMP.pdf(139.98 kb)	<a href="#">View</a>
LENNY CURCIO	03-31-2015	Miscellaneous	DAC - WC		5300039 - Bayview DAC-WC.pdf (56.50 kb)	<a href="#">View</a>
LENNY CURCIO	03-31-2015	Miscellaneous	DAC - Estimated - WTBC		5300039 - Bayview Ave. Estimated DAC-WTBC.pdf(75.47 kb)	<a href="#">View</a>

Existing Insurance Information

Insurance Type	Policy No.	Bldg/Property Amount	Content Amount	Insurance Amount	Deductible Amount	Years Required
General						0



FEDERAL EMERGENCY MANAGEMENT AGENCY  
**PROJECT WORKSHEET**

DISASTER	PROJECT NO.	PA ID NO.	DATE	CATEGORY
FEMA   4085   -   DR   -NY	5300039	059-53000-00	04-14-2015	C

APPLICANT: NORTH HEMPSTEAD (TOWN OF)

WORK COMPLETE AS OF:  
03-24-2015 : 0 %

Site 1 of 1

## DAMAGED FACILITY:

Bayview Ave. Shoreline-Roadway

COUNTY: Nassau

## LOCATION:

LATITUDE:  
40.795657  
40.796022

LONGITUDE:  
-73.709032  
-73.709096

## Current Version:

Shoulder of Roadway to Shoreline and GPS points:  
From - Lat 40.79612, Long -73.70911  
To - Lat 40.79551, Long -73.70902

## DAMAGE DESCRIPTION AND DIMENSIONS:

## Current Version:

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## DDD:

## Embankment Soil Washout:

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## SCOPE OF WORK:

## Current Version:

## Repair Slope to Pre-Disaster Conditions:

- 1A. Area to be cleared and grubbed of over-growth of the eroded area prior to soil backfill. 165 FT x 21 FT = 3,465 SF / 43,560 = 0.08 Acre. (Use 0.1 Acre)
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"TIME LIMITATIONS – The completion deadline for permanent work is 18 months. The Grantee may extend the deadline an additional thirty (30) months on a project by project basis for permanent work under paragraph (c)(2)(ii) of 44 CFR 206.204, based on extenuating circumstances or unusual project requirements beyond the control of the Subgrantee. A request for a time extension beyond the Grantee's authority shall be submitted by the Grantee to the Regional Administrator with all pertinent documentation as outlined in 44 CFR 206.204(d)."

DIRECT ADMINISTRATION COSTS: The subgrantee will be requesting Direct Administrative Costs (DAC) that are directly chargeable to this specific project. Associated eligible work is related administration of the PA project only and in accordance with 44 CFR 13.22. DAC is included in this PW see attached (5300039 DAC - WC & 5300039 DAC - WTBC).

SANDY RECOVERY IMPROVEMENT ACT: 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 subgrantee (paid as an outlay of money in furtherance of 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 subgrantee within 730 days will be de obligated 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.

APPEAL: The subgrantee may appeal this determination through the State Office of the Governor's Authorized Representative (GAR) within sixty days of clarification of this determination as stated in Title 44 CFR 206.206. The appeal must include supporting documentation and reference appropriate regulations.

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Is there insurance coverage on this facility? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

**PROJECT COST**

ITEM	CODE	NARRATIVE	QUANTITY/UNIT	UNIT PRICE	COST
		*** Version 0 ***			
		Work Completed			
1	9901	Direct Administrative Costs (Subgrantee)	1/LS	\$ 2,328.37	\$ 2,328.37
		Work To Be Completed			
2	9000	CEF Cost Estimate (See Attached Spreadsheet)	1/LS	\$ 166,684.00	\$ 166,684.00
3	9901	Direct Administrative Costs (Subgrantee)	1/LS	\$ 27,680.00	\$ 27,680.00
4	9999	Project Management Costs	1/LS	\$ 8,160.00	\$ 8,160.00
5	0909	Hazard Mitigation Proposal	1/LS	\$ 62,000.00	\$ 62,000.00

		<b>TOTAL COST</b>	\$ 266,852.37
PREPARED BY LENNY CURCIO	TITLE Project Specialist - PACL	SIGNATURE	
APPLICANT REP. Thomas Devaney	TITLE Grants Coordinator	SIGNATURE	

**NORTH HEMPSTEAD (TOWN OF) : PA-02-NY-4085-PW-04482**

**Conditions Information**

Review Name	Condition Type	Condition Name	Description	Monitored	Status
Insurance Review	Conditions (Grant Specific)	Insurance Commitment	The damaged facility is not insurable under the NFIP Program Standard Flood Insurance Policy. Therefore, the requirements of Section 311 and Section 406 of the Stafford Act and 44 CFR 206.252 (d) to purchase and maintain insurance is not required.	Yes	Recommended

**Internal Comments**

No.	Queue	User	Date/Time	Reviewer Comments
1	<a href="#">Insurance Review</a>	PHILLIPS JACQUELINE	05-14-2015 02:39 PM GMT	<p>05/14/15</p> <p>A plain reading of the documentation provided identifies that Town of North Hempstead has a Commercial Property policy through Travelers, Policy Number KTK-CMB-4702A-32-2-12 and is effective 01/01/2012 to 01/01/2013. The policy was issued to Town of North Hempstead &amp; Solid Waste Management Authority. The policy provides a \$89,229,193.00 Blanket Limit of Insurance to Real and Business Personal Property, subject to a \$100,000.00 per occurrence deductible and provides Special Form coverage per the Property Coverage Form, A. Insuring Agreement that insures against direct physical loss to covered property at premises as described in the Statement of Values resulting from any cause of loss not excluded. There is a \$5,000,000.00 annual aggregate flood coverage sublimit, subject to a \$100,000.00 per occurrence deductible. Flood coverage is excluded for insured property located wholly or partially within any 'A' zone, 'B' zone, Zone X (shaded), Zone X-500, any 'V' zone as defined by the National Flood Insurance Program.</p> <p>Due to Hurricane Sandy, extreme winds, overland flooding and storm surge caused numerous soil embankment washouts along the shorelines of the Town of North Hempstead. This PW captures soil embankment washout along Bayview Ave., Manhasset, NY where surge water breached the embankment by 4 FT onto the roadway and washed out a significant amount of soil, which both protects and supports the roadway. See PW for full description of damage details.</p> <p>The applicant's policy excludes flood coverage to insured property located wholly or partially within any 'A' zone, 'B' zone, Zone X (shaded), Zone X-500, any 'V' zone as defined by the National Flood Insurance Program. These damages would not be covered under an NFIP policy. Therefore, there is no coverage afforded for the damages in this PW.</p>

Internal Comments				
No.	Queue	User	Date/Time	Reviewer Comments
				<p>The total amount of this PW is \$266,852.37. There are DAC costs in the amount of \$27,680.00. There are Hazard Mitigation Proposal costs in the amount of \$62,000.00. There are no insurance reductions for this PW.</p> <p>After further review, it is confirmed the Town of North Hempstead (lat. /long 40.796022, -73.709096) is located in a Special Flood Hazard Area (SFHA) as designated by the National Flood Insurance Program (NFIP). A search of prior New York disasters found that this facility has no previous insurance purchase requirements.</p> <p>Jacqueline Phillips Insurance Specialist</p> <p>Insurance Commitment: The damaged facility is not insurable under the NFIP Program Standard Flood Insurance Policy. Therefore, the requirements of Section 311 and Section 406 of the Stafford Act and 44 CFR 206.252(d) to purchase and maintain insurance is not required.</p>

Go Back