



Governor's Office of Storm Recovery

**STATE OF NEW YORK
THE VILLAGE OF LINDENHURST**

**NY STATE
CDBG-DISASTER RECOVERY PROGRAM**

APPLICATION FOR FUNDING

**VILLAGE OF LINDENHURST DRAINAGE IMPROVEMENTS
BULKHEAD REPAIR AND CHECK VALVE INSTALLATION**

AUGUST 2017

PREPARED BY

**HUNT, GUILLOT, & ASSOCIATES, LLC
24 WHITEHALL STREET
28TH FLOOR
NEW YORK, NEW YORK 10004
(646) 797-4993**

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General Description Form

Place a check mark in the appropriate box: ☒ Original Application ☐ Amended Application

Applicant Name, Address, and Phone Number: Mayor Michael A. Lavorata Village of Lindenhurst 430 South Wellwood Avenue Lindenhurst, NY 11757 Phone: (631) 957-7500	Project Name: Village of Lindenhurst Drainage Improvements Bulkhead Repair and Check Valve Installation IMP.S.932a Project Address: See Target Area Map for locations throughout the Village of Lindenhurst.
Applicant's Contact Person Name, Address, Phone Number, Email Address, DUNS Number, and SAM CAGE Code Number. Douglas Madlon, Clerk/Treasurer Village of Lindenhurst 430 S. Wellwood Ave. Lindenhurst, NY 11757 (631) 957-7503 dmadlon@villageoflindenhurstny.gov DUNS Number: 06-805-7892 SAMS-CAGE Code: 7PW53	Name, Address, Phone Number and Email Address of HGA Administrative Consultant: (if applicable) Bonnie Lafont CDBG Subject Matter Expert, HGA 500 Bi-County Blvd., Suite 300 Farmingdale, NY 11735 Phone: (631) 465-9369 Email: blafont@hga-llc.com
(Continuation of Applicant's Contact Information)	Name, Address, Phone Number and Email Address of GOSR Project Manager: Sara Chin, Program Assistant Community Reconstruction – Long Island NY Rising Community Reconstruction Program 500 Bi-County Blvd, Suite 300 Farmingdale, NY 11735 (631) 414-7420 sara.chin@stormrecovery.ny.gov
Name, Address, Phone Number and Email Address of Architectural/Engineering Firm:	National Objective to be Addressed (check one). <div style="margin-bottom: 5px;"> <input type="checkbox"/> Activities Benefiting Low/Moderate Income Persons </div> <div style="margin-bottom: 5px;"> <input type="checkbox"/> Prevention/Elimination of Slums or Blight </div> <div style="margin-bottom: 5px;"> <input checked="" type="checkbox"/> Urgent Need </div> <div style="margin-bottom: 5px;"> <input type="checkbox"/> Not Applicable—Planning </div>

Project Funds	Amount	Source and Status of Funds
CDBG-DR	\$801,197.00	CDBG-DR
Local Funds	\$0.00	
Private Funds	\$0.00	
Other State Funds	\$0.00	
Federal Funds (non-CDBG-DR)	\$0.00	
Other Funds	\$0.00	
TOTAL FUNDS	\$801,197.00	
Signature (Authorizing Official) and Date Signed		Typed Name/Title (Authorizing Official)
Date: _____		Michael Lavorata, Mayor Village of Lindenhurst

The cost estimate in this application is less than the cost estimate in the pre-application due to the partitioning out of the Bulkhead Repair and Check Valve Installation project as a separate CDBG-DR application.

SUPPLEMENTAL INFORMATION

Project Name: Village of Lindenhurst Drainage Improvements Bulkhead Repair and Check Valve Installation

1. Identify the name, telephone and District # of the State Senator(s) representing your jurisdiction:

Name:		Senate District #:
NYS Senator Phil Boyle	(631) 665-2311	District No. 4

2. Identify the name, telephone number, and District # of the State Representative(s) representing your jurisdiction:

Name:		Representative District #:
NYS Assemblymember Kimberly Jean-Pierre	(631) 957-2087	District No. 11

3. Identify the U.S. Congressperson representing your jurisdiction and congressional district number.

Name:	Congressional District #:
U.S. Senator Charles E. Schumer	New York State
U.S. Senator Kirsten Gillibrand	New York State
U.S. Representative Peter King	District No. 2

4. Identify the members of your jurisdiction's governing authority.

Name:	Member District #:
Suffolk County Executive Steven Bellone	Suffolk County
Suffolk County Legislator Kevin J. McCaffrey	District No. 14
Town of Babylon Supervisor Rich Schaffer	Town of Babylon
Councilmember Antonio A. Martinez, Deputy Supervisor	Town of Babylon
Councilmember Thomas Donnelly	Town of Babylon
Councilmember Jacqueline A. Gordon	Town of Babylon
Councilmember Lindsay P. Henry	Town of Babylon
Village of Lindenhurst Mayor Michael A. Lavorata	Village of Lindenhurst
Village of Lindenhurst Trustee Maryann Weckerle	Village of Lindenhurst
Village of Lindenhurst Trustee Joan M. Masterson	Village of Lindenhurst
Village of Lindenhurst Trustee Darrel J. Kost	Village of Lindenhurst
Village of Lindenhurst Trustee Richard J. Renna	Village of Lindenhurst
Village of Lindenhurst Justice Hon. John Bopp	Village of Lindenhurst

5. Target Area Census Tract(s): 361031241022, 361031242004, 361031242005

6. Indicate by means of an "x" as to whether the proposed project will involve a community-wide benefit or a target area(s) and enter the zip code of the project. If a target area is involved, enter the name(s) and zip code of the target area(s).

_____ Community-wide (Zip Code: _____) X Target Area(s)

Name and Zip Code of Target Area: Lindenhurst 11757
 Name and Zip Code of Target Area: _____
 Name and Zip Code of Target Area: _____

Community-wide projects should use the zip code of the location of city hall. Target-area projects should use the zip code of the target area where the majority of the construction funds will be spent (for each target area). If the target area(s) does not have a name, please provide a brief geographical description of the area such as "western portion of the city."

7. Provide Lat/Long for the Project Location at or near the geographical center:

Check Valve Locations		
Latitude	Longitude	Street Location
40.67069	-73.35928	Shore Road at S Wellwood Ave
40.67428	-73.35774	Shore Walk and Brook Lane
40.67360	-73.35729	Shore Walk and Wellbrock St
40.66652	-73.36520	Falls Place - Arctic Street and Bayview Ave W
40.66851	-73.36924	S 5th St at 3rd Ave
40.67031	-73.37068	2nd ave between S 5th & S 6th
40.67245	-73.37582	S 9th St south of W Montauk Highway

Bulkhead Locations		
40.66764	-73.36684	Bulkhead 151 LF - S 4th St
40.66652	-73.36520	Falls Place - Arctic Street and Bayview Ave W

8. How many other projects funded with CDBG-DR funds relate to the project: None
9. Does the project relate to any other project GOSR should be aware? No
10. Does the project encompass multiple counties: Yes X No
11. If the proposed project is a "covered project," please provide a narrative describing the "**Resilience Performance Standards**" to be used in the design/implementation of the project below.

Not Applicable

12. If the proposed project is a "covered project," please provide a narrative describing the "**Green Infrastructure Project Activities**" to be used in the design/implementation of the project below. For the purpose of completing this section, green infrastructure is defined as the integration of natural systems and processes, or engineered systems that mimic natural systems and processes, into investments in resilient infrastructure. "Green Infrastructure" takes advantage of the services and natural defenses provided by land and water systems such as wetlands, natural areas, vegetation, sand dunes, and forests, while contributing to the health and quality of life of those in recovering communities.

Not Applicable

13. If the proposed project is a “covered project,” please provide a narrative describing the **“Transparent and Inclusive Decision Processes”** undertaken in selection of the proposed project. Include accessible public hearings and other processes to advance the engagement of vulnerable populations.

Not Applicable

14. If the proposed project is a “covered project,” please provide a narrative describing the **“Long Term Efficacy and Fiscal Sustainability”** plans to monitor and evaluate efficacy and sustainability, including how it will reflect changing environmental conditions (such as sea level rise or development patterns) with risk management tools, and/or alternate funding sources, if necessary.

Not Applicable

15. If the proposed project is a “covered project,” please provide a narrative describing how the project will align with the commitment expressed in the President’s Climate Action Plan to “identify and evaluate additional approaches to improve our natural defenses against extreme weather, protect biodiversity, and conserve natural resources in the face of changing climate...”

Not Applicable

16. Has an amendment to the Action Plan to include this project been submitted to HUD?

___ Yes; X No;

17. What is the status of the amendment request? Provide a narrative describing the status of the amendment request. (Include date of submission, date of approval, any requests for additional information, and current status)

Not Applicable

18. Is this project receiving FEMA Public Assistance funding: ___ Yes ___ X No

19. Is this project receiving FEMA Public Assistance 406 Hazard Mitigation Funds:

___ Yes ___ X No

Please provide the FEMA Project Worksheet number(s) for this project application: _____

(The FEMA project work sheet number should include the FEMA disaster declaration number in the first four (4) digits and the project worksheet number in the last five (5) digits. A Hurricane Sandy related project with the project worksheet “567” would be entered as “4085-00567)

20. Is this project receiving FEMA Section 404 Hazard Mitigation funds:

___ Yes ___ X No

21. Is this project receiving any Army Corps of Engineers funding:

___ Yes ___ X No

If yes, please provide the type of funds applied for and application number: _____

22. Is this project receiving any Environmental Protection Agency funds:

___ Yes ___ X No

If yes, please provide the type of funds applied for and application number:_____

23. Is this project receiving any Department of Energy funds:

____Yes X No

If yes, please provide the type of funds applied for and application number:_____

24. Is this project receiving any Department of Transportation funds:

____Yes X No

If yes, please provide the type of funds applied for and application number:_____

25. Is this project receiving any Department of the Interior fund:

____Yes X No

If yes, please provide the type of funds applied for and application number:_____

BUDGET/COST SUMMARY FORM

PROJECT NAME: Village of Lindenhurst Drainage Improvements Bulkhead Repair and Check Valve Installation

(A) Costs by Activity	(B) CDBG-DR	(C) Other	(D) Total	(E) Source
1. Acquisition of Real Property	\$0.00	\$0.00	\$0.00	
2. Public Facilities and Improvements	\$758,442.00	\$0.00	\$758,442.00	CDBG-DR
3. Rehabilitation Loans and Grants (Hook-ups)	\$0.00	\$0.00	\$0.00	
4. Clearance Activities	\$0.00	\$0.00	\$0.00	
5. Public Services	\$0.00	\$0.00	\$0.00	
6. Other (identify) - Planning	\$0.00	\$0.00	\$0.00	
7. Project Delivery Costs	\$42,755.00	\$0.00	\$42,755.00	CDBG-DR
8. Administration	\$0.00	\$0.00	\$0.00	
TOTAL	*\$801,197.00	\$0.00	*\$801,197.00	

Architectural/Engineering (A/E) costs must be included in one of the activity costs above.

HUD Matrix Code:

HUD Matrix Code: 03I – Flood Drainage Improvements

**The cost estimate in this application is less than the cost estimate in the pre-application due to the partitioning out of the Bulkhead Repair and Check Valve Installation project as a separate CDBG-DR application.*

CDBG-DR PROGRAM TIME SCHEDULE APPLICANT NAME: Village of Lindenhurst Drainage Improvements Bulkhead Repair and Check Valve Installation

MILESTONES	Q 1	Q 2	Q 3	Q 4	Q 5	Q 6	Q 7	Q 8	Q 9	Q 10	Q 11	Q 12
	07/2017-09/2017	10/2017-12/2017	01/2018-03/2018	04/2018-06/2018	07/2018-09/2018	10/2018-12/2018	01/2019-03/2019	04/2019-06/2019	07/2019-09/2019	10/2019-12/2019	01/2020-03/2020	04/2020-06/2020
Public Facilities and Improvements:												
a. Environmental Review		→			→							
b. Engineering-Design		→			→							
c. Bidding/Award					→							
d. Construction						→				→		
e. Closeout										→		

Provide the following dates:

*Required

*ERR Complete Date: 08/30/18

Construction Start Date: 11/01/18

*Construction End Date: 11/01/19

Acquisition/Closing: N/A

Design Complete: 08/30/18

ACTIVITY BENEFICIARY FORM

Community-Wide ☒ **Target Area** ☐ **Limited-Clientele**
☐ **Combined**

Project:

Village of Lindenhurst Drainage Improvements
Bulkhead Repair and Check Valve Installation

<i>List name of each activity excluding Admin & Acquisition:</i>	1) Public Facilities and Improvements		2)		3)	
	#	%	#	%	#	%
Persons (total):	4,745					
Total LMI Income:	1,150	24.24%				
Low Income:	640	13.49%				
Owner (for Rehab activity <u>only</u> , i.e. hookups):						
Renter (for Rehab activity <u>only</u> , i.e. hookups):						
Moderate Income:	510	10.75%				
Owner (for Rehab activity <u>only</u> , i.e. hookups):						
Renter (for Rehab activity <u>only</u> , i.e. hookups):						
Medium Income:	1,445	30.45%				
Owner (for Rehab activity <u>only</u> , i.e. hookups):						
Renter (for Rehab activity <u>only</u> , i.e. hookups):						

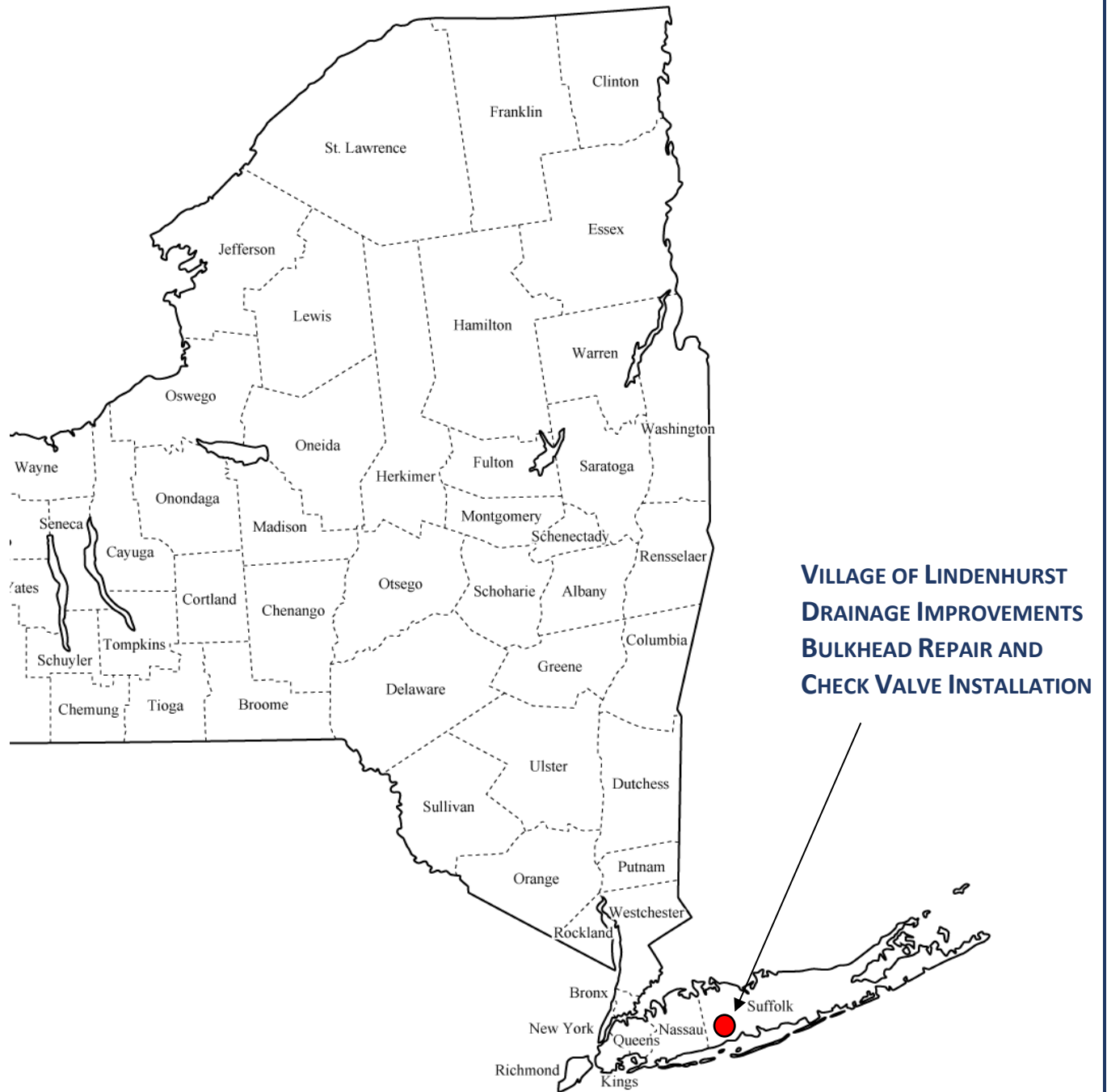
Race and Ethnicity	Percent (%)	Percent (%)	Percent (%)
White:	94.9%		
Black or African American:	1.0%		
American Indian or Alaskan Native:	0.2%		
Asian:	1.5%		
Native Hawaiian or Other Pacific Islander:	0.0%		
Other:	2.4%		
Hispanic or Latino	6.1%		

Data Sources:

Low-and moderate-income persons for area benefit activities were determined using the 2006-2010 American Community Survey.

Percentages for race and ethnicity for area benefit activities were determined using the Census 2010 SF-1 100% data, Tables P3-Race and P4-Hispanic or Latino Origin.

Vicinity Map



Target Area Map¹



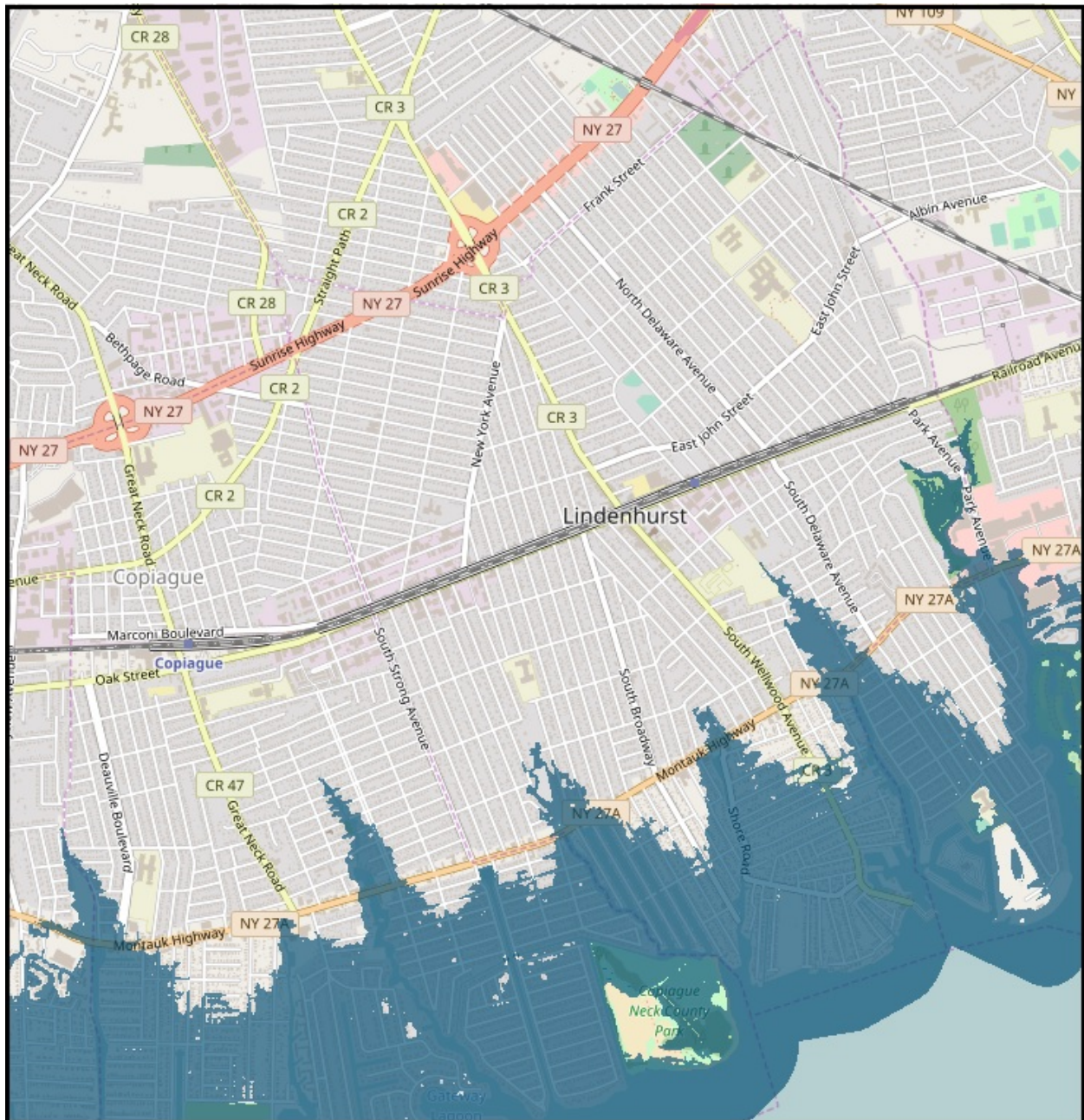
¹ Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri JAPAN, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NCCO, Open Streetmap contributors, and the GIS User Community.

[illegible]

Template Revised on: 3/1/17

Project Site Map³

Superstorm Sandy Flood Inundation Map



³ Source: Map data © OpenStreetMap contributors, CC-BY-SA | FEMA MOTF, <https://www.arcgis.com/home/webmap/viewer.html?webmap=307dd522499d4a44a33d7296a5da5ea0>.

Project Description

For the Village of Lindenhurst Drainage Improvements, Bulkhead Repair and Check Valve Installation project, the Village of Lindenhurst is requesting \$801,197.00 in CDBG-DR funds for engineering design and construction (repair) of public bulkhead in severely damaged areas of the Village to minimize damage and wave overtopping from future storms. CDBG-DR funds will also be used to install check valves on nine major drainage outfalls to prevent tidal inundation of the storm sewer system, and tidal flooding in the communities served by those storm sewer systems.

The decision on which bulkheads will receive repairs, replacement or construction was based on the locations most in need of improvement, which projects would improve resiliency for future storms, feasibility, and the availability of funding.

These improvements were recommended in the final report prepared by Nelson & Pope Engineers for the Phase I Village of Lindenhurst Comprehensive Drainage Infrastructure Master Plan and Improvements Project. Projects were identified to help ensure that the Village would be safer, stronger, and more resilient in the event of future disasters.

The Phase I Study, funded through the Governor's Office of Storm Recovery (GOSR) with the Town of Babylon as Subrecipient, was completed in October 2016. The engineers evaluated drainage infrastructure inadequacies and identified targeted drainage capacity and flood improvements that, when implemented, will significantly lessen the risk of flooding to residents and emergency first responders.

The comprehensive drainage study presented a list of potential improvements and flood protection measures which included three broad categories of projects: Stormwater Drainage System Improvements, Creek Restoration and Resiliency Improvements. Within these categories, projects were proposed to increase the capacity of stormwater conveyance systems, improve water quality, install green infrastructure, and reduce stormwater runoff. The recommendations range from small projects, such as the installation of rain barrels and rain gardens implemented by homeowners or beautification committees, to larger scale infrastructure improvements, such as the upgrade of existing collection systems, sediment traps and installation of outfall check valves.

The bulkhead repair and check valve installation improvements will reduce flood risk to residents and emergency responders and strengthen the Community's ability to recover following a major storm. The project will also reduce serious and immediate threats to the health and welfare of the Community posed by future extreme weather events.

Project Context:

This project is a separate project and does not rely on any other project that would trigger CDBG-DR requirements.

Beneficiaries/Public Benefit/Target Area:

The beneficiaries for this project include the residents of the Village of Lindenhurst living south of Montauk Highway. According to the 2006-2010 American Community Survey, the population of the Target Area is 4,745, 24.24% of whom qualify as low- and moderate-income individuals. As a result of this project, the residents will be more resilient to future storm events through flood control, storm surge protection, reduced property damage, and reduced pollutant loading in runoff.

Benefits to the residents include:

Risk Reduction and Resiliency Benefits: Improving public bulkheads will increase the resiliency of neighborhoods and roads adjacent to the bulkhead and reduce the risk of flooding and flood damage from future storms. The drainage system improvements will reduce episodic flooding and reduce the likelihood of flooding during a storm event. The reduced risk extends to private property in the neighborhood, reducing the likelihood of recurring property damage to residences and vehicles, as well as the risk of injury.

Health and Social Benefits: The project will limit the severity of roadway flooding, protecting residents' transportation access to health and medical facilities; eliminate ponding, which can breed disease-carrying mosquitoes; and enhance the quality of life for residents of this community. The project would improve the quality of life for property owners and their families by reducing the threat of flood impacts and increasing safety.

Economic Benefits: Design and construction of the improvements will add temporary jobs and retain protection maintenance jobs. Economic benefits will include improvements in local property values and may include reduced recovery and reconstruction costs following future flooding events.

Recovery Rationale:

This project addresses an unmet recovery need from the following declared disaster(s):

- Superstorm Sandy
- Hurricane Irene

The Village of Lindenhurst is seeking CDBG-DR funds to improve the community's natural and engineered storm water management and flood control systems and mitigate flood risk for residents and businesses during major storms.

This project directly addresses the impacts of Superstorm Sandy and Hurricane Irene. The community's stormwater management and drainage system failed to function during and after the storms when on-street flooding caused access and egress issues for residents south of Montauk Highway. This project responds to the issue by replacing bulkheads overtopped during Superstorm Sandy and installing backflow prevention / check valves in the Target Area to prevent the reverse flow of tidal floodwaters, reducing the risk to residents and emergency responders by mitigating on-street and on-site flooding in this residential area.

PROJECT NAME: Village of Lindenhurst Drainage Improvements: Bulkhead Repair and Check Valve Installation

PROJECT DESCRIPTION: Page 3 of 5

In the Village of Lindenhurst, the storm surge from Superstorm Sandy reached nearly six and a half feet. Structures along canals and the Great South Bay experienced the most severe damage. Some of these properties began contending with water the morning of the storm's high tide. As the storm intensified and the evening high tide approached, the scope of the threat became clear as most roadways south of Montauk Highway, residences and businesses were flooded. Portions of Montauk Highway adjacent to the northern most canals were substantially flooded, cutting off access to critical facilities. Boats and debris from storm-battered bulkheads, docks and other structures were tossed on land, further damaging property along the Bay and the canals. Electricity and communications systems failed due to the water inundation.

Superstorm Sandy ravaged the Village with immense waves and storm surge that overwhelmed canals, creeks, and shoreline protection and produced up to five feet of floodwater, which lifted cars off streets and boats off moorings and pushed them into homes. Nearly all of the structures south of Montauk Highway flooded, with the most significant damages close to the Great South Bay. Tidal flooding during Hurricane Irene exacerbated storm sewer overflow conditions, resulting in flooding of low lying areas throughout the community.

Residents also faced major health and safety risks. Backups from the sewer system and leaking fuel from disconnected oil tanks contaminated the already foul floodwaters in and around homes. Wind gusts knocked down many trees, disrupting power lines and leaving thousands without electricity or heat, some reportedly as long as two weeks.

Nelson and Pope confirmed in their Comprehensive Drainage Infrastructure Master Plan (October 2016) that the most abundant flooding in the Village of Lindenhurst occurs south of Montauk Highway due to tidal influenced backflow as well as poor drainage due to high groundwater elevations. Many of the existing systems south of Montauk Highway are very small positive systems found in concentrated areas flowing to an outfall discharge pipe. These systems discharge into a canal, many times at a low elevation without any check-valve or backflow prevention resulting in the system acting as a conduit to direct the high tidal waters back into the system and eventually onto the local roads.

This project is critical to the community's long-term recovery from Superstorm Sandy. The project will directly improve community resiliency in future storm and extreme tidal events by improving the Community's engineered storm water management and flood control systems and mitigating flood risk for residents during major storms. The project will also address potential impact of sea level rise. By completing this project, flood damage from future extreme weather events will be reduced or eliminated, protecting assets that have been restored, improved and/or rebuilt following Sandy. Roadways that are closed and/or impassable during such events may remain opened for evacuation and emergency vehicles. Duration of flooding events, when they occur, will be substantially reduced, and frequency and severity of such flooding will likewise be reduced.

Description of Construction Involved:

Construction will consist of repairing or replacing key sections of existing bulkheads and installing check valves, and may include other related drainage improvements as recommended by the engineer during project design.

PROJECT NAME: Village of Lindenhurst Drainage Improvements: Bulkhead Repair and Check Valve Installation

PROJECT DESCRIPTION: Page 4 of 5

The level of any environmental review will be determined by the Governor's Office of Storm Recovery (GOSR), and the environmental review will be conducted and managed by GOSR, as NEPA/SEQRA Lead Agency. Engineering plans and an environmental assessment will be submitted to regulatory agencies for review and permit approval in accordance with federal, state, and local regulations.

Responsibility for Operations and Maintenance:

The Village of Lindenhurst will be responsible for operation and maintenance of the improvements.

Description of Acquisition Involved:

The project engineer will inform the Village of any temporary or permanent easements needed for construction, if they exist. Accordingly, the Village of Lindenhurst will comply with the Uniform Relocation and Assistance Act in acquiring property, easements, or rights-of-way.

Mitigation Plan:

The implementation of these recommendations will reduce risk to residents and emergency responders by mitigating on-street and on-site flooding in this residential area in the event of future extreme tidal and extreme weather events. Improvements and upgrades undertaken during this project will be designed for resilience in the face of sea level rise, and increasing frequency and duration of extreme weather events.

CDBG-DR Eligibility:

The Disaster Relief Appropriations Act, 2013 (Pub. L. 113–2, approved January 29, 2013) (Appropriations Act) makes available \$16,000,000,000 in Community Development Block Grant (CDBG) funds for necessary expenses related to disaster relief, long-term recovery, restoration of infrastructure and housing, and economic revitalization in the most impacted and distressed areas resulting from a major disaster declared pursuant to the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1974 (42 U.S.C. 5121 et seq.) (Stafford Act), due to Hurricane Sandy and other eligible events in calendar years 2011, 2012, and 2013.

The project is a CDBG-DR eligible activity pursuant to Section 105(a)(2), Public Facilities and Improvements, of the Housing and Community Development Act (HCDA) which includes, the acquisition, construction, reconstruction, or installation (including design features and improvements with respect to such construction, reconstruction, or installation that promote energy efficiency) of public works, facilities (except for buildings for the general conduct of government), and site or other improvements.

HUD Matrix Code: 03I – Flood Drainage Improvements

PROJECT NAME: Village of Lindenhurst Drainage Improvements: Bulkhead Repair and Check Valve Installation

PROJECT DESCRIPTION: Page 5 of 5

CDBG-DR National Objective:

The national objective for this project is *urgent need*.

Pursuant to 24 CFR 570.483(d), activities under this project are “designed to meet community needs having a particular urgency,” thus qualifying the project under the national objective of *urgent need*. As noted in the relevant HUD guidance, to comply with this national objective, an activity must be designed to alleviate existing conditions, which the local government certifies and the state determines:

- Pose a serious and immediate threat to the health or welfare of the community;
- Are of recent origin or recently became urgent;
- The community is unable to finance the activity on its own; and
- Other sources of funding are not available to carry out the activity.

Pursuant to FR-5696-N-01, HUD waived the certification requirements for this national objective for CDBG-DR funding. Instead, each grantee receiving an award under the Notice must document how all programs and/or activities funded under the *urgent need* national objective responds to a disaster-related impact. Grantees must reference in their action plan the type, scale, and location of the disaster-related impacts that each program and/or activity is addressing.”⁴

The *Village of Lindenhurst NY Rising Community Reconstruction Plan* (March 2014)⁵ demonstrates that the project/activity meets the CDBG-DR national objective of urgent need.

⁴ Federal Register, Vol. 78, No. 43 issued Tuesday, March 5, 2013.

⁵ This project is based on the following project profile from the Village of Lindenhurst NY Rising Community Reconstruction Plan (March 2014: Comprehensive Drainage Infrastructure Master Plan and Phase I Repairs; pp. 64-67; and Lindenhurst Village South Storm Water Drainage System Phase II Improvements; pp. 68-72.)
https://stormrecovery.ny.gov/sites/default/files/crp/community/documents/lindenhurst_nycr_plan.pdf.

ARCHITECT/ENGINEER'S COST ESTIMATE**Estimated Number of Parcels to be Acquired:** Not Applicable**Anticipated Approvals/Permits to be Acquired:** Not Applicable**PROJECT BUDGET**

Lindenhurst Drainage Improvements: Bulkhead Repair and Check Valves	
A/E Design Services	\$96,592.00
Construction	\$575,600.00
Contingency Costs (15%)	\$86,250.00
Project Budget	\$758,442.00
Project Delivery Costs	\$42,755.00
Total Project Budget	\$801,197.00

Applicant/Recipient**Disclosure/Update Report**U.S. Department of Housing
and Urban Development

OMB Approval No. 2510-0011 (exp. 8/31/2009)

Instructions (See Public Reporting Statement and Privacy Act Statement and detailed instructions on page 2.)**Applicant/Recipient Information**Indicate whether this is an Initial Report ☒ or an Update Report ☐

1. Applicant/Recipient Name, Address, and Phone (include area code):

Mayor Michael A. Lavorata
Village of Lindenhurst
430 South Wellwood Avenue
Lindenhurst, NY 11757
Phone: (631) 957-75002. Social Security Number or
Employer ID Number:

11-2103230

3. HUD Program Name

Community Development Block Grant – Disaster Recovery Program

4. Amount of HUD Assistance
Requested/Received

\$801,197.00

5. State the name and location (street address, City and State) of the project or activity:

Village of Lindenhurst Drainage Improvements Bulkhead Repair and Check Valve Installation, 6th Street, Lindenhurst,
NY 11757**Part I Threshold Determinations**

1. Are you applying for assistance for a specific project or activity?

These terms do not include formula grants, such as public
housing operating subsidy or CDBG block grants. (For further
information see 24 CFR Sec. 4.3).☒ Yes ☐ No2. Have you received or do you expect to receive assistance within the
jurisdiction of the Department (HUD) , involving the project or activity in
this application, in excess of \$200,000 during this fiscal year (Oct. 1 -
Sep. 30)? For further information, see 24 CFR Sec. 4.9☒ Yes ☐ NoIf you answered "No" to either question 1 or 2, **Stop!** You do not need to complete the remainder of this form.
However, you must sign the certification at the end of the report.**Part II Other Government Assistance Provided or Requested / Expected Sources and Use of Funds.**

Such assistance includes, but is not limited to, any grant, loan, subsidy, guarantee, insurance, payment, credit, or tax benefit.

Department/State/Local Agency Name and Address	Type of Assistance	Amount Requested/Provided	Expected Uses of the Funds

(Note: Use Additional pages if necessary.)

Part III Interested Parties. You must disclose:

- All developers, contractors, or consultants involved in the application for the assistance or in the planning, development, or implementation of the project or activity and
- Any other person who has a financial interest in the project or activity for which the assistance is sought that exceeds \$50,000 or 10 percent of the assistance (whichever is lower).

Alphabetical list of all persons with a reportable financial interest in the project or activity (For individuals, give the last name first)	Social Security No. or Employee ID No.	Type of Participation in Project/Activity	Financial Interest in Project/Activity (\$ and %)

(Note: Use Additional pages if necessary.)

Certification**Warning:** If you knowingly make a false statement on this form, you may be subject to civil or criminal penalties under Section 1001 of Title 18 of the United States Code. In addition, any person who knowingly and materially violates any required disclosures of information, including intentional non-disclosure, is subject to civil money penalty not to exceed \$10,000 for each violation. I certify that this information is true and complete.

Signature:

X

Date: (mm/dd/yyyy)

Michael A. Lavorata, Mayor, Village of Lindenhurst

Appendices

Appendix A

Duplication of Benefits Certification(s)



Governor's Office of Storm Recovery

ANDREW M. CUOMO
Governor

LISA BOVA-HIATT
Executive Director

NY Rising Community Reconstruction Program **DUPLICATION OF BENEFITS QUESTIONNAIRE**

Subrecipient: Village of Lindenhurst
Village of Lindenhurst Drainage Improvements Bulkhead Repair and Check Valve
Project Name: Installation

Federal regulations require a duplication of benefits (DOB) analysis for projects receiving U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant-Disaster Recovery (CDBG-DR) support to ensure that the Program Participant does not receive more funds for a project than are needed. The Program Participant must report all assistance they have received for a project from such sources as insurance, Small Business Administration (SBA), Federal Emergency Management Agency (FEMA), and other local, State, or Federal programs, and private or nonprofit charitable organizations. Any funds received from these sources for this project must be considered when the amount of the CDBG-DR grant is determined. While inclusion in a long-term capital plan does not constitute a DOB, if a project has been included in the Program Participant's annual budget, it may be considered a DOB. CDBG-DR is a funding source of last resort, and should funds become available for a project in the future such that some or all of the CDBG-DR funds budgeted for the project would constitute a duplication of benefits, those CDBG-DR funds will be disallowed or, if outlaid, must be returned to the Governor's Office of Storm Recovery (GOSR). Please consult with GOSR staff if you have any questions regarding whether a potential DOB exists. Please use the chart below to describe funds the Program Participant has received and/or committed for the project.

FUNDS RECEIVED OR BUDGETED FOR THE PROJECT

SOURCE OF FUNDS	Amount received for the project	Additional funds expected
FEMA		
Other Federal Agencies (Describe)		
State Agencies		
Budgeted Program Participant Funds (Annual Budget)		

SOURCE OF FUNDS	Amount received for the project	Additional funds expected
Private Insurance		
National Flood Insurance		
Nonprofit Organizations (Describe)		
Other Funds (Describe)		
TOTAL		

Documents Needed:

Along with this form, please provide documents that show the amounts received for the project from each source listed above. Note: All documents, including Program Participant budgets, must be retained and produced for review at the request of GOSR or HUD.

CERTIFICATION:

I certify that the information provided in this questionnaire is true and accurate to the best of my ability. I understand that if this information is not correct, it may affect the amount of any grant I may receive or may lead to the recapture of disbursed funds by GOSR and/or HUD.

Village of Lindenhurst
 Program Participant

 Signature of Authorized Certifying Official

Michael A. Lavorata, Mayor
 Printed Name of Authorized Certifying Official

 Date

WARNING: The information provided on this form is subject to verification by the State of New York and the Department of Housing and Urban Development (HUD) at any time. Title 18, Section 1001 of the U.S. Code states that knowingly and willingly making a false or fraudulent statement to a department of the United States Government can result in termination of assistance and civil and criminal penalties.

**Governor's Office of Storm Recovery
NY Rising Community Reconstruction Program
Duplication of Benefits**

Subrecipient: Village of Lindenhurst

Village of Lindenhurst Drainage Improvements Bulkhead Repair and Check Valve

Project Name: Installation

Calculation of CDBG-DR Award

1. Identify Subrecipient's total need prior to any assistance (e.g., reconstruction cost estimate)	\$801,197.00
2. Identify all potentially duplicative assistance: a. Insurance b. FEMA Public Assistance funds for Permanent Work c. Other _____	\$0.00
Subtotal	\$0.00
3. Deduct assistance determined to be duplicative	\$0.00
4. Maximum Eligible Award (Item 1 less Item 3)	\$801,197.00
5. Program Cap (if applicable)	N/A
6. CDBG-DR Award (lesser of Items 4 and 5)	\$801,197.00
Preparer's Signature:	Date:

Appendix B:

**Proof of Publication of Public Notice Requesting Public Comment on
Submission of Application for Funding**

Record of Public Comments

Public Notice

New York State CDBG-DR Application Available for Review

The Village of Lindenhurst announces that it intends to submit an application for New York State Community Development Block Grant-Disaster Recovery (CDBG-DR) Program funds on or about [REDACTED] for the following project:

Village of Lindenhurst Drainage Improvements Bulkhead Repair and Check Valve Installation

Activity: The Village of Lindenhurst is requesting Community Development Block Grant – Disaster Recovery (CDBG-DR) funding to repair bulkheads at two locations and install backflow prevention/check valves at nine locations within the Village of Lindenhurst, NY, 11757.

Objective: The project is intended to reduce the risk of flooding during future extreme tidal and extreme weather events and prevent reverse backflow of water into neighborhoods.

Location: Village of Lindenhurst, Town of Babylon, Suffolk County, NY

Amount: \$801,197.00 for Design, Construction, and Project Delivery costs.

A copy of the application will be available for review at The Village of Lindenhurst, Village Hall, 430 South Wellwood Avenue, Lindenhurst, NY 11757 during normal business hours.

All citizens, particularly persons of low- and moderate-income and residents of blighted areas, as well as those affected by the project are encouraged to submit their comments, views and proposals by [REDACTED] *(this date must allow for a review period of a minimum of seven days prior to application submittal)* to the Town at the following address:

ATTN:
[REDACTED]
Michael A. Lavorata, Mayor
Village of Lindenhurst
430 South Wellwood Avenue
Lindenhurst, NY 11757

Additional information regarding the availability and use of CDBG-DR funds is available upon request.

**Proof of Publication of Public Notice Requesting Public Comment
on Submission of Application for Funding**

Record of Public Comments

The Application was advertised From **XX/XX/2017** – **YY/YY/2017** in the following publications:

- Publication 1
- Publication 2

The following comments were received by the Village of Lindenhurst:

- 1) Comment
- 2) Comment
- 3) Comment
- 4) Comment

Appendix C:

Selected Block Groups and LMI Calculation to Support Activity Beneficiary Form

[illegible]

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**Village of Lindenhurst Drainage Improvements
Bulkhead Repair and Check Valve Installation
LMI Calculation**

Village of Lindenhurst Drainage Improvements: Bulkhead Repair and Check Valve Installation LMI Calculation								
COUNTY NAME	GEOID	TRACT	BLKGRP	LOWMOD UNIV	LMI	MOD	LOW	MEDIUM
Suffolk County	361031241022	124102	2	1,710	460	165	295	675
Suffolk County	361031242004	124200	4	2,000	310	105	205	465
Suffolk County	361031242005	124200	5	1,035	380	240	140	305
Total Population: 4745				4,745	1,150	510	640	1,445

Total LMI: 1150

Total Percentage: 24.2%

24.24%	10.75%	13.49%	30.45%
LMI	MOD	LOW	MEDIUM

White: 94.9%

Black or African American: 1.0%

American Indian or Alaskan Native: 0.2%

Asian: 1.5%

Native Hawaiian or Pacific Islander: 0.0%

Other: 2.4%

Hispanic or Latino: 6.1%

Data Sources:

Low-and moderate-income persons for area benefit activities were determined using the 2006-2010 American Community Survey.

Percentages for race and ethnicity for area benefit activities were determined using the Census 2010 SF-1 100% data, Tables P3-Race and P4-Hispanic or Latino Origin.