



## **Governor's Office of Storm Recovery**

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

**NY STATE  
CDBG-DISASTER RECOVERY PROGRAM**

**APPLICATION FOR FUNDING**

**SHORE ROAD WATERFRONT PARK  
NATURAL SYSTEMS RESILIENCY IMPROVEMENTS**

**AUGUST 2017**

**PREPARED BY**

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

# TABLE OF CONTENTS

General Description Form .....	1
Supplemental Information.....	3
Budget/Cost Summary Form.....	6
CDBG-DR Program Time Schedule .....	7
Activity Beneficiary Form .....	8
Vicinity Map .....	9
Target Area Map .....	10
Project Site Map.....	11
Project Description.....	13
Architect/Engineer's Cost Estimate .....	18
Disclosure/Update Report .....	19
Appendices.....	20
Appendix A.....	21
Duplication Of Benefits Certification(s) .....	21
Appendix B: .....	25
Proof Of Publication Of Public Notice Requesting Public Comment On Submission Of Application For Funding .....	25
Record Of Public Comments .....	25
Appendix C: .....	29
Selected Block Groups And LMI Calculation To Support Activity Beneficiary Form .....	29

**Subrecipient  
General Description Form**

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

<b>Subrecipient Name, Address, and Phone Number:</b>  Mayor Michael A. Lavorata Village of Lindenhurst 430 South Wellwood Avenue Lindenhurst, NY 11757 Phone: (631) 957-7500	<b>Project Name:</b>  <b>Shore Road Waterfront Park Natural Systems Resiliency Improvements</b>  <b>IMP.S.705</b>  <b>Project Address:</b> Shore Road Park 8 Bay Street, Lindenhurst NY 11757
<b>Subrecipient's Contact Person Name, Address, Phone Number, Email Address, DUNS Number, and SAM CAGE Code Number.</b>  Mayor Michael A. Lavorata Village of Lindenhurst 430 South Wellwood Avenue Lindenhurst, NY 11757  Phone: (631) 957-7500 Email: <a href="mailto:mlavorata@villageoflindenhurstny.gov">mlavorata@villageoflindenhurstny.gov</a>  DUNS No. 068057892 SAM CAGE Code: 7PW53	<b>Name, Address, Phone Number and Email Address of HGA Administrative Consultant: (if applicable)</b>  Bonnie Lafont CDBG Subject Matter Expert, HGA 500 Bi-County Blvd., Suite 300 Farmingdale, NY 11735 Phone: (631) 465-9369 Email: <a href="mailto:blafont@hga-llc.com">blafont@hga-llc.com</a>  <b>Name, Address, Phone Number and Email Address of GOSR Project Manager:</b>  Sara Chin Program Manager NY Rising Community Reconstruction Program 500 Bi-County Blvd, Suite 300 Farmingdale, NY 11735 (347) 237-2563 <a href="mailto:sara.chin@stormrecovery.ny.gov">sara.chin@stormrecovery.ny.gov</a>
<b>Name, Address, Phone Number and Email Address of Architectural/Engineering Firm:</b>	<b>National Objective to be Addressed (check one).</b>  <input type="checkbox"/> Activities Benefiting Low/Moderate Income Persons <input type="checkbox"/> Prevention/Elimination of Slums or Blight <input checked="" type="checkbox"/> Urgent Need <input type="checkbox"/> Not Applicable—Planning

<b>Project Funds</b>	<b>Amount</b>	<b>Source and Status of Funds</b>
CDBG-DR	\$2,268,000.00	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	\$2,268,000.00	
<b>Signature (Authorizing Official) and Date Signed</b>       Date: _____		<b>Typed Name/Title (Authorizing Official)</b>    Michael Lavorata, Mayor Village of Lindenhurst

The cost estimate in this application is \$168,000.00 greater than the cost estimate in the pre-application due to the inclusion of project delivery costs requested by the Village of Lindenhurst.

## SUPPLEMENTAL INFORMATION

Project Name: Shore Road Waterfront Park Natural Systems Resiliency Improvements

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

Name:	Senate District #:
<u>NYS Senator Philip Boyle (631) 665-2311</u>	<u>District No. 4</u>

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

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

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

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

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

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

5. Target Area Census Tract(s): 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:

Latitude: 40.668199 Longitude: -73.363768

(Coordinates for Shore Road Park, Lindenhurst, NY 11757)

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 ☒ 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:**                      **Shore Road Waterfront Park Natural Systems Resiliency Improvements**

<b>(A) Costs by Activity</b>	<b>(B) CDBG-DR</b>	<b>(C) Other</b>	<b>(D) Total</b>	<b>(E) Source</b>
1. Acquisition of Real Property	\$0.00	\$0.00	\$0.00	
2. Public Facilities and Improvements	\$2,100,000.00	\$0.00	\$2,100,000.00	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	\$168,000.00	\$0.00	\$168,000.00	CDBG-DR
8. Administration	\$0.00	\$0.00	\$0.00	
<b>TOTAL</b>	<b>* \$2,268,000.00</b>	<b>\$0.00</b>	<b>* \$2,268,000.00</b>	

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 \$168,000 greater than the cost estimate in the pre-application due to the inclusion of project delivery costs requested by the Village of Lindenhurst.*



**CDBG-DR PROGRAM TIME SCHEDULE**
**APPLICANT NAME: Shore Road Waterfront Park Natural Systems Resiliency Improvements**

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
<b>Public Facilities and Improvements:</b>												
a. Environmental Review		_____→										
b. Engineering-Design		_____→										
c. Bidding/Award					_____→							
d. Construction						_____→						
e. Closeout									_____→			

Provide the following dates:

\*Required

 \*ERR Complete Date: 02/01/19

 Construction Start Date: 11/01/18

 \*Construction End Date: 11/01/19

 Acquisition/Closing: N/A

 Design Complete: 06/30/18

## ACTIVITY BENEFICIARY FORM

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

**Project:**

Shore Road Waterfront Park Natural Systems  
Resiliency Improvements

<i>List name of each activity excluding Admin &amp; Acquisition:</i>	1) Public Facilities and Improvements		2)		3)	
	#	%	#	%	#	%
<b>Persons (total):</b>	3,035					
Total LMI Income:	690	22.73%				
Low Income:	345	11.37%				
Owner (for Rehab activity <u>only</u> , i.e. hookups):						
Renter (for Rehab activity <u>only</u> , i.e. hookups):						
Moderate Income:	345	11.37%				
Owner (for Rehab activity <u>only</u> , i.e. hookups):						
Renter (for Rehab activity <u>only</u> , i.e. hookups):						
Medium Income:	770	25.37%				
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:	94.8%		
Black or African American:	1.1%		
American Indian or Alaskan Native:	0.1%		
Asian:	1.6%		
Native Hawaiian or Other Pacific Islander:	0.0%		
Other:	2.3%		
Hispanic or Latino	6.6%		

**Data Sources:**

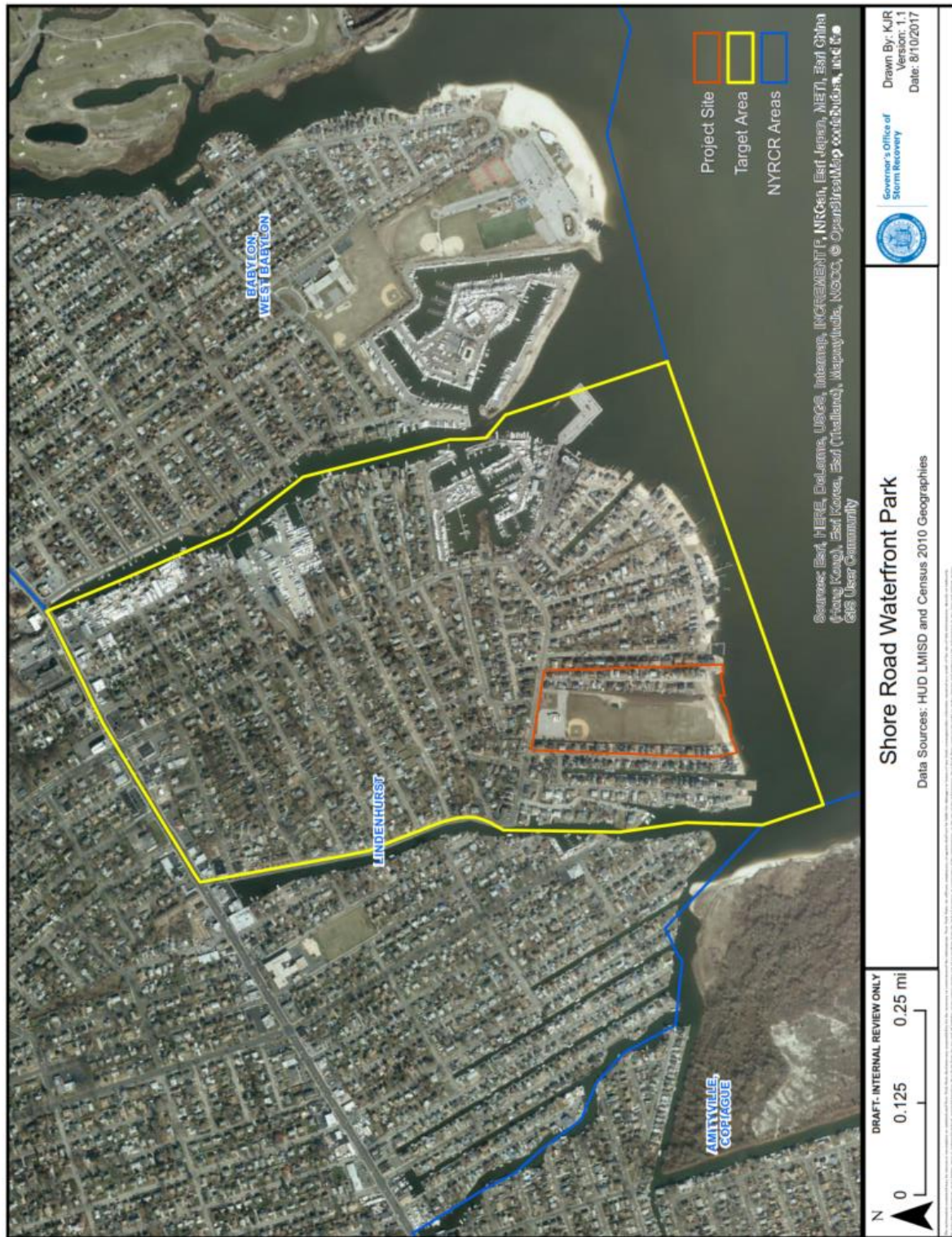
Low-and moderate-income persons for area benefit activities were determined using the 2006-2010 American Community Survey.

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



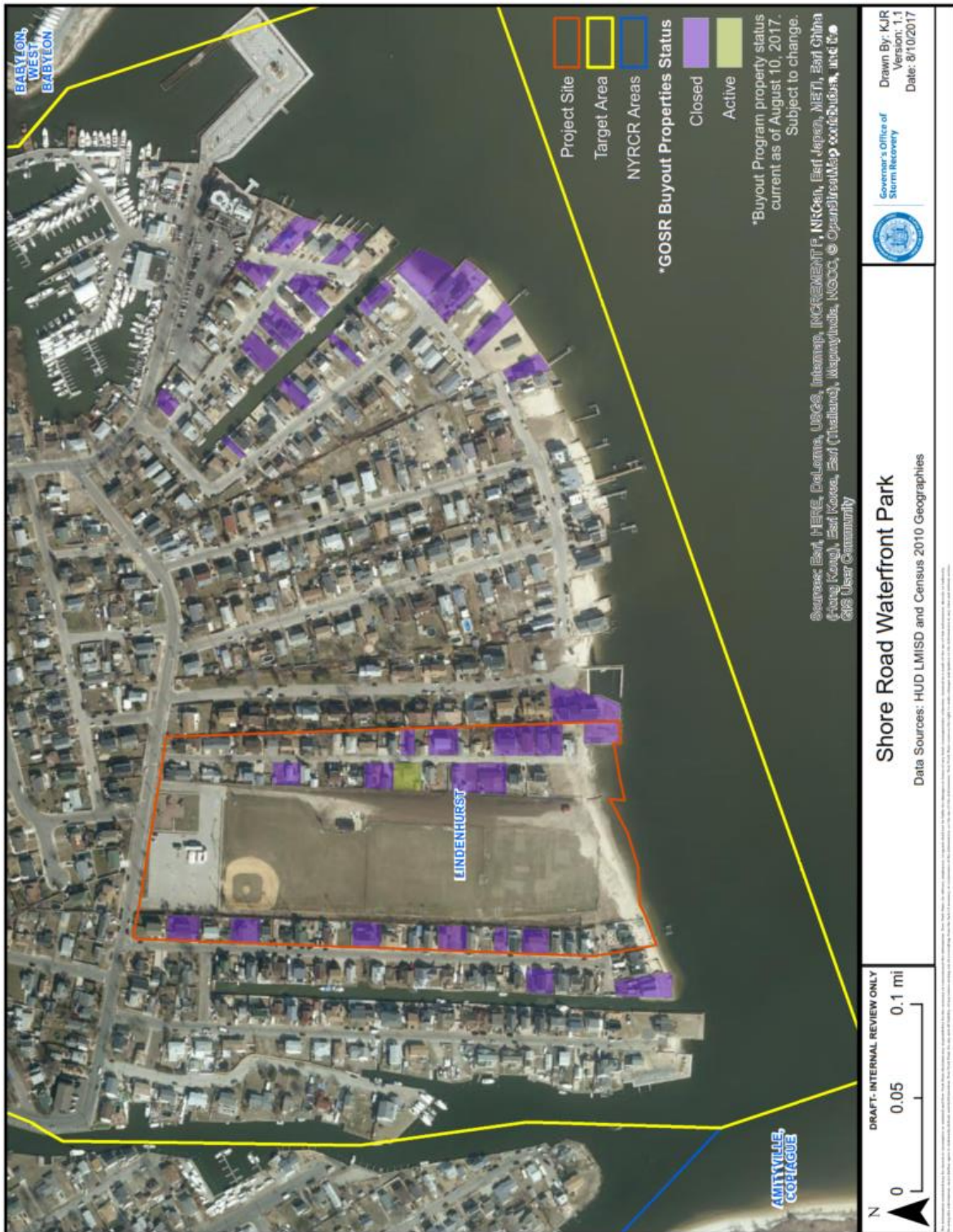
# Target Area Map<sup>1</sup>



<sup>1</sup> Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, Getmapping, Aerogrid, IGN, IGP and the GIS User Community.



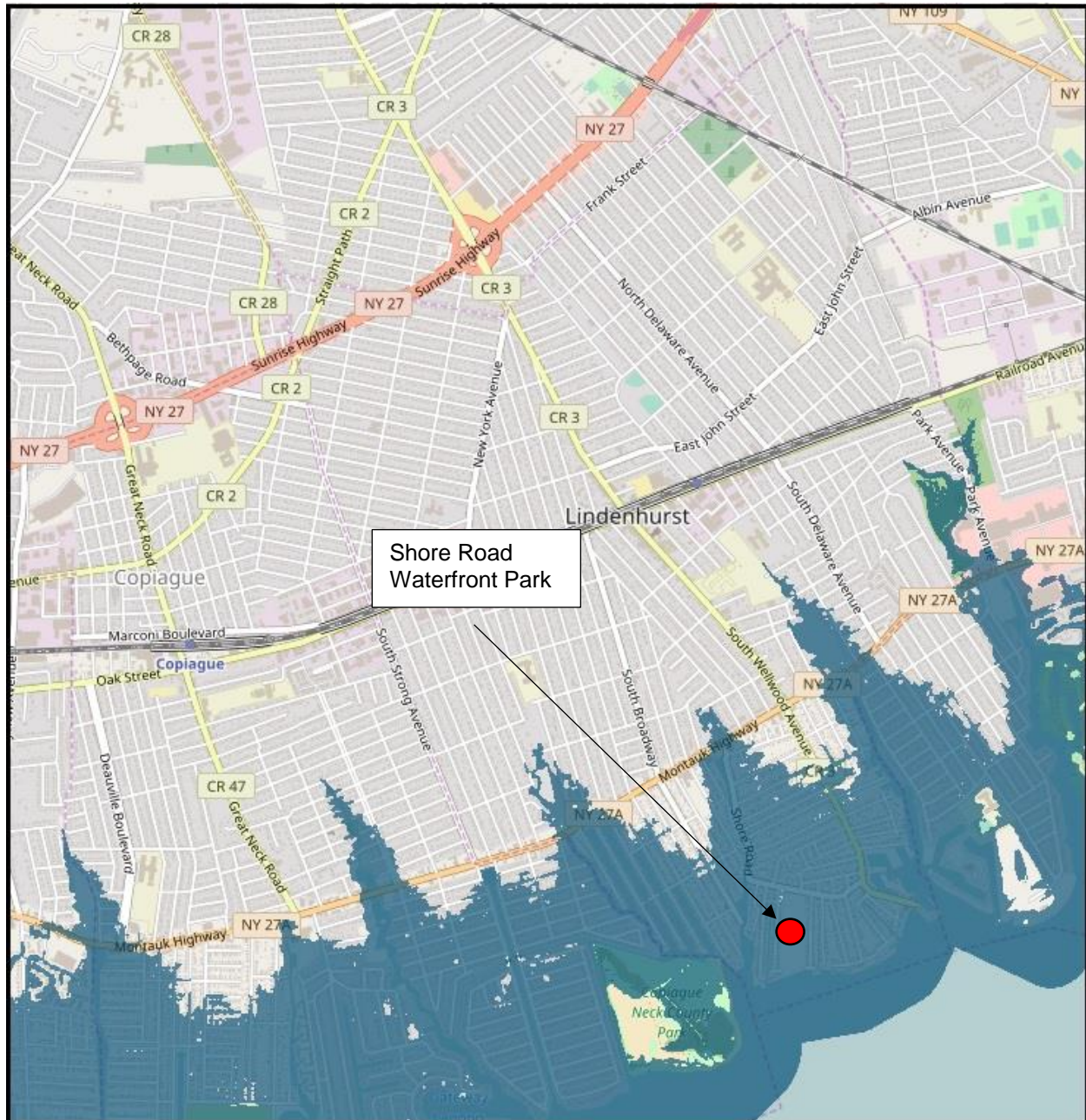
## Project Site Map<sup>2</sup>



## Project Site Map<sup>3</sup>



Superstorm Sandy Flood Inundation Map – with location of Shore Road Waterfront Park, Lindenhurst, NY



<sup>2</sup> Village of Lindenhurst NY Rising Community Reconstruction Plan, [https://stormrecovery.ny.gov/sites/default/files/crp/community/documents/lindenhurst\\_nyrcr\\_plan.pdf](https://stormrecovery.ny.gov/sites/default/files/crp/community/documents/lindenhurst_nyrcr_plan.pdf), page 78.

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

## Project Description

This project is based on the following project profile from the Village of Lindenhurst NYRCR Plan (March 2014)<sup>4</sup>:

- Shore Road Waterfront Park Natural Systems Resiliency Improvements and Preliminary Plan for Acquisition of Adjoining Properties; pp. 77-80.

This Proposed Project will provide design and implementation of storm resiliency improvements, such as natural bank stabilization and built structures and features, that could reduce or eliminate erosive impacts of wave attack at the southern end of Shore Road Park in the Village of Lindenhurst. Native plantings, riprap, and reconstruction of existing drainage outlets would also be incorporated into the project. The project may also include a new protective shorefront structure, public boardwalk and lighting for safer public access to the waterfront by residents within the nearby neighborhoods and Community. Several adjacent and opportunistically located parcels obtained through the GOSR Buyout Program will be incorporated into the project, enhancing the effectiveness of stabilization components and providing an opportunity to construct green infrastructure attributes.

The shoreline in Shore Road Park is open, sandy beach, and has been receding/eroding due to wave action. The area is one of the few remaining natural public sections of bayfront within the Village. The park as well as nearby residential neighborhoods were subject to major flooding from the Great South Bay as well as nearby canals. This flooding resulted in catastrophic damage to hundreds of homes, many of which remain in various states of repair or abandonment. The shoreline east and west of the park is hardened with continuous bulkhead, causing wave energy to be concentrated on the unprotected park shoreline.

### ***Project Objective:***

The project is intended to stabilize the existing shoreline, prevent further loss of parkland, protect the upland Park assets from wave attack during future storm events, and protect the residential communities, which border the Park from destructive wave energy and flood damage during future extreme tidal and extreme weather events. The project will also provide an opportunity to implement storm drainage improvements for two existing outfalls that currently discharge to the open beach, including green infrastructure, and enhance the Park as a public amenity.

### ***Expected Results:***

- Shoreline stabilization eliminating continued loss of parkland.
- Shoreline structure, which absorbs/dissipates wave energy, protecting the Park and adjacent community from destructive wave energy during extreme tides.
- Drainage improvements; green infrastructure retrofits for two existing outfalls which currently discharge to the open beach
- Overall improved public access to the waterfront; and
- New passive recreational amenities.

---

<sup>4</sup> [http://stormrecovery.ny.gov/sites/default/files/crp/community/documents/lindenhurst\\_nyrcr\\_plan.pdf](http://stormrecovery.ny.gov/sites/default/files/crp/community/documents/lindenhurst_nyrcr_plan.pdf).

Shore Road Waterfront Park Natural Systems Resiliency Improvements and Preliminary Plan for Acquisition of Adjoining Properties; pp. 77-80.

***Impact on historic or landmarked properties:***

No impact on historic or landmarked properties has been identified at this time.

***Previous and proposed uses of impacted property or site:***

Shore Road Park is a Village-owned park that is operated and maintained by the Village of Lindenhurst. The park is utilized for seasonal recreational activities and community events. The park includes several soccer fields that are located north of the proposed waterfront resiliency improvements.

In the aftermath of Superstorm Sandy, the parking lot of Shore Road Park was the staging area for “Camp Bulldog”—a grassroots disaster recovery and distribution center for residents within the Village. The park is accessed from a parking lot area situated at the extreme north end of the Park, and from the south ends of the residential streets that border the park to the immediate east and west. The project does not include any provisions for changes in use at the park; however, the shoreline improvements would achieve risk reduction benefits to assets located in the park, make homes in the area more resilient to flooding events, and enhance public access to the waterfront.

***Project Context:***

This project is a separate project and does not rely on any other project that would trigger CDBG-DR requirements. The proposed project will utilize several adjacent and opportunistically located parcels obtained through the GOSR Buyout Program, enhancing the effectiveness of stabilization components and providing an opportunity to construct green infrastructure attributes. The Village has had discussions with Suffolk County about incorporating a small, adjacent, vacant waterfront County lot into the project to ensure project continuity and effectiveness.

***Beneficiaries/Public Benefit/Target Area:***

The project will directly protect public parkland and its assets including residential homes situated along Shore Road near the waterfront. The beneficiaries of the project are the residents of the Village of Lindenhurst living in the area immediately surrounding the park and that section of waterfront, as well as visitors to the park from outside the community. According to the 2006-2010 American Community Survey, the year-round population of the target area (the immediate beneficiaries) is 3,035 people.

**Risk Reduction & Increased Resiliency Benefits:** This project will achieve risk reduction in the extreme and high-risk areas adjacent to the park by reducing their exposure to flood damage due to extreme tides and associated wave energy. This project significantly reduces destructive wave action in this vicinity, again reducing property damage and potential harm to residents during extreme tide events. Constructing a new, resilient public shoreline system increases the resiliency of the housing stock bordering the park, benefiting vulnerable populations such as the elderly and disabled that reside in this area. In terms of future resiliency during storms, this project will create a barrier against flooding and wave action that does not currently exist.

**Economic Benefits:** This project will reduce the cost of flood damage repairs that residents in high and extreme risk areas surrounding the park would otherwise have to repeatedly undertake without the project in place. This project would also help to make real estate south of Montauk Highway more



desirable; thereby, stabilizing tax retables within the community. The project's waterfront resiliency improvements will reduce municipal storm-recovery expenditures associated with Shore Road Park.

**Health and Social Benefits:** As a result of this shoreline protection, areas that would normally flood (i.e., along roadways) without the project in place would be more accessible during storm to the fire department, police, emergency medical services and utility repair crews who have been previously hampered by flooding. Additionally, these improvements could lessen wave action during storms and potentially diminish damage to residences from debris that may accompany storm waters.

**Environmental Benefits:** This project would enhance the natural environment by including the installation of native coastal plantings that are naturally resistant to salt spray and occasional inundation. Plants adapted to this environment will help prevent erosion, filter storm water pollution, and provide habitat and food for native wildlife. While the natural shoreline at Shore Road Park would be enhanced, this project may also enable safe pedestrian/public access to the waterfront. The protection and enhancement of the community's natural environment is critically important to the ecological health of the Great South Bay. Green infrastructure retrofits for two existing outfalls, which currently discharge to the open beach will reduce storm water borne contaminant loads to the bay.

*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 stabilize the unprotected shoreline of Shore Road Park, ensuring that the continued loss of parkland will be abated, and the threat of tidal flooding and wave attack to assets in the park and surrounding residential community will be mitigated.

This project directly addresses the impacts of Superstorm Sandy and Hurricane Irene. Storm damage in the park was extensive, as the shoreline was severely eroded. The erosive forces of Superstorm Sandy, alone, consumed an appreciable amount of parkland along the shoreline. The storm created waves which, due to the extreme high tide, moved through the park and into the adjacent community. The resulting damage rendered homes uninhabitable, and park assets in need of substantial repair and restoration by the Village including fill, concrete and reseeding to prevent further erosion of the shoreline.

This project responds to the risks posed by the absence of a stabilized shoreline at Shore Road Park. The shoreline in the park is open, sandy beach, and has been receding/eroding due to wave attack. The shoreline east and west of the park is hardened with continuous bulkhead, causing wave energy to be concentrated on the unprotected park shoreline. Waves generated during storms with high tides attack and erode the beach, and in extreme tidal events, these waves can move upland in the Park and into the communities that are situated adjacent to the park.

Project improvements will be concentrated on and behind the beach. Structural improvements to harden the shoreline will be designed to eliminate further loss of parkland due to erosion. These improvements will also be designed to dissipate and attenuate wave energy, preventing wave attack on inland park and community assets during future extreme weather events. Secondary benefits will accrue from project

components behind the stabilized shoreline, including reestablished native plantings, and the green infrastructure retrofit of two existing outfalls, which currently discharge to the open beach. These project components will provide habitat restoration for native species, and improve bay water quality by reducing storm water contaminant load.

This project is critical to the community's long-term recovery from Superstorm Sandy and its resiliency in future storm events by eliminating the ongoing loss of parkland resulting from erosion of the unprotected beach and ensuring the long-term viability of the park as a community asset. Likewise, homes adjacent to the park will be better protected from wave attack during future extreme weather and extreme tidal events.

*Description of Construction Involved:*

The project will involve substantial excavation along the beach. Shore hardening structural alternatives, potentially including bulkhead, riprap and/or gabions, will be considered during the design phase. Two existing storm water outfalls will be redesigned, and limited upland excavation for bioswale feeding the outfalls may be undertaken. Native plantings behind the shoreline are expected, reestablishing native habitat once the beach is stabilized. Public amenities, potentially including a boardwalk or path with lighting, may be incorporated into the project to enhance public access.

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 will be located on publicly owned property and, therefore, no acquisition is anticipated. If, during the engineering design phase, it is determined that additional property, easements or rights-of-way are needed, the Village, in collaboration with DASNY, will comply with the Uniform Relocation and Assistance Act in acquiring property, easements or rights-of-way.

*Mitigation Plan:*

This project will create a barrier against flooding and wave action that does not currently exist. It will directly mitigate potential for recurrence type of damage caused by tidal flooding during Sandy. Park and neighborhood assets will be protected from a recurrence of the damage they sustained during Sandy.

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. The design phase will identify the specific shoreline stabilization interventions which, when implemented, will reduce risk to public and private properties and infrastructure. The project goal is to improve the park's natural and engineered shoreline to build resilience against future extreme tidal events.

CDBG-DR Eligibility:

5

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

HUD Matrix Code 03 – Other Public Facilities and Improvements

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.”<sup>5</sup>

The *Village of Lindenhurst NY Rising Community Reconstruction Plan* (March 2014)<sup>6</sup> demonstrates that the project/activity meets the CDBG-DR national objective of urgent need.

<sup>5</sup> Federal Register, Vol. 78, No. 43 issued Tuesday, March 5, 2013.

<sup>6</sup> This project is based on the following project profile from the Village of Lindenhurst NY Rising Community Reconstruction Plan (March 2014: Shore Road Waterfront Park Natural Systems Resiliency Improvements and Preliminary Plan for Acquisition of Adjoining Properties; pp. 77-80.

[https://stormrecovery.ny.gov/sites/default/files/crp/community/documents/lindenhurst\\_nyrcr\\_plan.pdf](https://stormrecovery.ny.gov/sites/default/files/crp/community/documents/lindenhurst_nyrcr_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****SHORE ROAD WATERFRONT PARK NATURAL SYSTEMS RESILIENCY IMPROVEMENTS  
COST ESTIMATE**

Budget Line Item	Total
Design & Construction	\$2,100,000.00
Project Delivery Costs	\$168,000.00
<b>Total Project Cost:</b>	<b>\$2,268,000.00</b>

The cost estimate in this application is \$168,000 greater than the cost estimate in the pre-application due to the inclusion of Project Delivery Costs requested by the Village of Lindenhurst.

# 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) 957-7500	2. 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 2,268,000.00

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

Shore Road Waterfront Park Natural Systems Resiliency Improvements, 430 S Wellwood Ave, Lindenhurst, NY 11757

## Part I Threshold Determinations

- |   |  |
|---|--|
| 1. Are you applying for assistance for a specific project or activity?<br>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).<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 2. 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<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|---|--|

If 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

Project Name: Shore Road Waterfront Park Natural Systems Resiliency Improvements

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

**Project Name:** Shore Road Waterfront Park Natural Systems Resiliency Improvements

**Calculation of CDBG-DR Award**

1. Identify Subrecipient's total need prior to any assistance (e.g., reconstruction cost estimate)	\$2,268,000.00
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)	\$2,268,000.00
5. Program Cap (if applicable)	N/A
6. CDBG-DR Award (lesser of Items 4 and 5)	\$2,268,000.00
<b>Preparer's Signature:</b>	<b>Date:</b>

## **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:

**Shore Road Waterfront Park Natural Systems Resiliency Improvements**

**Activity:** The Village of Lindenhurst is requesting Community Development Block Grant – Disaster Recovery (CDBG-DR) funding to provide planning, design and implementation of storm resiliency improvements, such as natural bank stabilization and built structures and features, that could reduce or eliminate erosive impacts of wave attack at the southern end of Shore Road Park.

**Objective:** The project is intended to stabilize the existing shoreline, prevent further loss of parkland, protect the upland Park assets from wave attack during future storm events, and protect the residential communities which border the Park from destructive wave energy during future extreme tidal and extreme weather events. The project will also provide an opportunity to implement storm drainage improvements, including green infrastructure, and enhance the Park as a public amenity.

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

**Amount:** \$2,268,000.00 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:  
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

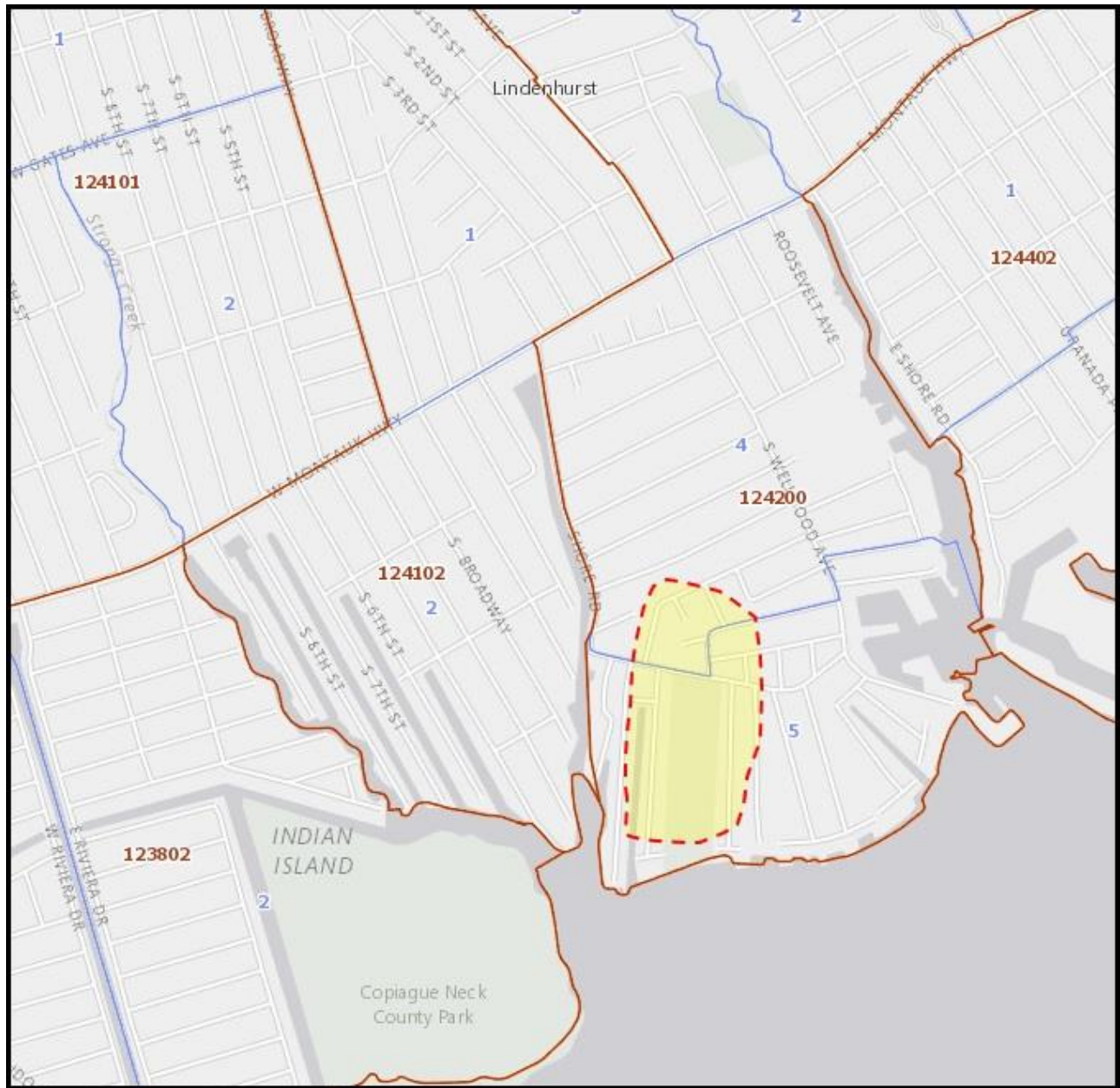
The following comments were received by the Village of Lindenhurst:

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

## **Appendix C:**

### **Selected Block Groups and LMI Calculation to Support Activity Beneficiary Form**

## Shore Road Waterfront Park Natural Systems Resiliency Improvements Selected Block Groups



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



## Shore Road Waterfront Park Natural Systems Resiliency Improvements

### LMI Calculation

Shore Road Waterfront Park Natural Systems Resiliency Improvements								
LMI Calculation								
COUNTY NAME	GEOID	TRACT	BLKGRP	LOWMOD UNIV	LMI	MOD	LOW	MEDIUM
Suffolk County	361031242004	124200	4	2,000	310	105	205	465
Suffolk County	361031242005	124200	5	1,035	380	240	140	305
<b>Total Population: 3035</b>				<b>3,035</b>	<b>690</b>	<b>345</b>	<b>345</b>	<b>770</b>
<b>Total LMI: 690</b>								
<b>Total Percentage: 22.7%</b>								
					22.73%	11.37%	11.37%	25.37%
					<b>LMI</b>	<b>MOD</b>	<b>LOW</b>	<b>MEDIUM</b>
<b>White: 94.8%</b>								
<b>Black or African American: 1.1%</b>								
<b>American Indian or Alaskan Native: 0.1%</b>								
<b>Asian: 1.6%</b>								
<b>Native Hawaiian or Pacific Islander: 0.0%</b>								
<b>Other: 2.3%</b>								
<b>Hispanic or Latino: 6.6%</b>								

#### 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.