Form 1.1 Application

1. Agency Name DCA
2. Date of Application Submittal to DEP 2020-03-13
3. CDBG-DR Program Atlantic City Resilience Program (ACRP)
4. Application ID Number AC Bulkheads
5. National Objective Description/Number UN
6. Grant Number B-13-DS-34-0001
7. Applicant Name City of Atlantic City (First) Lower Chelsea Bulkhead (Last)
8. Project Location North Jackson Avenue, to North Trenton Avenue (Street Address)
City of Atlantic CIty (Municipality) Atlantic (County) New Jersey (State)
Multiple (Block) Multiple (Lot)
(A separate form with a unique Application ID number is required for each location.)

9. Detailed Project Description

Provide a thorough description of the existing conditions at the site, work that will occur at the site, and the final project outcome. See Appendix A for directions.

The Replacement of city-wide bulkheads, (referred to as the "project") is a flood resilience project designed to rehabilitate, repair, replace and build new bulkheads along the inner Thorofare waterway, connecting Absecon Bay in the north to Shelter Island Bay in the south. This project area is made up of several non-continuous runs, which make up all the publicly owned bulkhead.

The current bulkheads are in poor condition, having sustained damage during the flooding of Hurricane Sandy. The majority of the bulkhead is still standing; however, undermining is heavily impacting the east side of the bulkhead, and no longer providing protection from rising tides and flood waters. Small sections of the bulkheads are worn, broken through or otherwise breached.

The project will include the removal of the current wooden bulkhead/seawall and replacement with modern corrugated reinforced steel bulkheads or similar contingent on engineering. Work may be completed on both for barges in the Thorofare and by machinery on the land. Additionally, the project will create one (1) new section of bulkhead at the fifth section of approximately 90 feet along North Dover Road.

10. Change in Use

Will the project result in a change in use for the land or structure? If YES, please describe and document.
Examples:
a. Residential use » Non-residential (commercial, industrial, or mixed use)
b. Non-residential (commercial, industrial, or mixed use) » Residential

11. Change in Size or Capacity

Will the project result in a change in size or capacity of **any kind**? If YES, describe the percentage increase in size, footprint, number or capacity. Include any increase in number or square footage of main building(s), ancillary structure(s), parking areas, landscaping, paving, discharges such as sewage (wastewater), solid waste (trash), or process discharges, etc.
Examples:
a. Increase in retail space, restaurant or theater seating capacity with 30% larger footprint and additional

parking spaces.
b. Addition of a second story to an existing building in the same footprint.
c. Increase in production capacity of manufacturing facility by 15%
d. Change in landscaping resulting in 25% more impervious surface/paving.

12. Market Value

What is the estimated cost of the rehabilitation as a percentage of the estimated post-rehab value of the building? Attach documentation such as comparable housing or commercial property prices.

Example:

The cost of the rehabilitation is currently projected at $1,212,412. The estimated value of the property after rehabilitation is expected to be $2,000,425. (Rehabilitation costs are 61% of the projected value at completion.)

☐ Right of Entry Form signed by property owner