Name of Plan: *Atlantic County Multi-Jurisdictional Natural Hazard Mitigation Plan*

Date of Adoption of Plan: February 18, 2016

5-Year CRS Expiration Date. October 1, 2021

1. **How can a copy of the original plan or area analysis report be obtained?**

   The County Multi-Jurisdictional Natural Hazard Mitigation Plan can be viewed online at [http://www.atlantic-county.org/hazard-mitigation/](http://www.atlantic-county.org/hazard-mitigation/). The repetitive loss area analyses are on file with the City’s Construction Office.

2. **Describe how this evaluation report was prepared and how it was submitted to the governing body, released to the media, and made available to the public:**

   The evaluation report was prepared by City staff and its consultants after reviewing City documentation and activities. It was submitted to the governing body and posted on the City’s web site on September 18, 2019. The public and media will be aware of the evaluation through the posting of the City Council meeting agenda and the web site posting.

3. **Provide a review of each recommendation or action item in the action plan or area analysis report, including a statement on how much was accomplished during the previous year:**

   (1) **Construct steel bulkhead and stone revetment from Oriental Avenue to Atlantic Avenue.**

   This action was completed in 2018.

   (2) **Baltic Avenue Drainage Improvement Project- repair stormwater project.**

   This action was completed in 2018.

   (3) **Drainage improvements to Boardwalk Hall basement.**

   This action has not yet been completed. Boardwalk Hall is owned and operated by the State of New Jersey under the auspices of the New Jersey Casino Reinvestment Development Authority and this organization is spearheading this improvement.
Installation of new bulkhead along Inside Thorofare from Albany Avenue to Jackson Avenue.
The City has actively pursued this project given the decrepit state of the existing bulkhead. In 2018, the City was received FEMA approval to allocate $1,039,000 in alternative funds towards this project. These funds will be used for project engineering, permitting and the reconstruction of a portion of the City-owned bulkheads from Richmond to Kingston Avenue. The City has released a Request for Proposal for engineering/design of the all the city-owned bulkheads in this project area. The Tallahassee Avenue street-end bulkhead was recently replaced owing to emergency conditions created by its condition. FEMA is also reviewing an application for $3.6 M in additional funds for this project.

Installation of bulkheads and berms to protect public infrastructure in Chelsea Heights.
The City is continuing to pursue this project as funds become available. A Federal Interest Determination by the US Army Corps of Engineers was completed in 2014.

Revise city codes to increase BFE to +2.
As of 2015, the City's codes reflect the two-foot freeboard requirement.

Develop a plan for backup electric and telecommunications systems in critical facilities.
The City is pursuing backup electric generators through grant programs and as funding is available. Atlantic City is also studying long-term changes to its communication system, which may include fiber optics and enhanced public safety capabilities.

Elevate Albany Avenue between Sunset Avenue and Ventnor Avenue.
A project to elevate Albany Avenue and re-locate the Intracoastal Waterway (ICWW) is currently in its planning stages. The City considers this project a high priority, particularly with the recent completion of the Stockton University Atlantic City campus and new South Jersey Gas headquarters located at the end of Albany Avenue, the development potential of Bader Field and the fact that this roadway is an emergency access route for the residents of Atlantic City, Ventnor and Margate.

Elevate repetitively flooded residential properties.
Atlantic City continues to make consistent progress on the elevation and mitigation of repetitively damaged buildings. RREM and FEMA Grants continue to be disbursed to assist with owners' elevation projects. The Division of Construction oversee these elevation projects to confirm compliance with the current design flood elevations at the time of completion and prior to the issuance of a Certificate of Occupancy.

Elevate traffic signal control boxes.
This project has not yet been completed. Funding is being pursued.

Installation of emergency communications system.
An audio/visual broadcast system was installed on the Boardwalk, one of the City's top attractions and most-visited pedestrian corridors, in 2014.
(12) **Purchase and install ten emergency generators at various locations.**

The City continues to seek funding for emergency generators and will be applying for a FEMA Pre-Disaster Mitigation for emergency generators at six of the City’s firehouses. Emergency generators are being installed at the All Wars and Police Athletic League Buildings.

(13) **Replace 160 lf of bulkhead and install a stormwater pump station and appurtenant facilities along Massachusetts Avenue.**

Bulkhead replacement along Massachusetts Avenue has been engineered and permitted, construction is planned for Spring 2020.

(14) **Promote public education about hazards and the mitigation plan.**

The City is planning to undertake a Program for Public Information as a part of its Community Rating System program. The program is anticipated to result in new, more effective public outreach and education.

(15) **Install new bulkheads along Sunset Avenue.**

The City is continuing to pursue this project as funding becomes available. A Federal Interest Determination by the US Army Corps of Engineers was completed in 2014.

4. **Discuss why any objectives were not reached or why implementation is behind schedule.**

Atlantic City continues to actively pursue funding opportunities to further its mitigation objectives. There is limited capital funding available for mitigation projects due to decreased tax revenue. Atlantic City was subject to a state takeover in 2016, resulting in the City losing much of its ability to unilaterally undertake capital expenses and procurement. Atlantic City lost 87 percent of its 2010 ratable base. This represents a decrease from an inflation-adjusted $24.49 billion to $3.1 billion in 2017. Atlantic City has had to rely considerably on federal grants and payments in lieu of taxes in order to maintain basic City operations and complete critical projects. The City intends to complete its mitigation projects as funding becomes available, even as many of the projects are complicated and require significant collaboration and complicated financing arrangements between federal, state, and local partners.

5. **What are the recommendations for new projects or revised recommendations?**

   1. Continue to work with the US Army Corps of Engineers to develop recommendations for the New Jersey Back Bays Coastal Storm Risk Management Study. As the project progresses, Atlantic City will adjust its mitigation activities in light of more comprehensive and detailed risk data.

   2. Expand Community Rating System activities to enhance resiliency, flood-related municipal operations, and attain higher discounts for policyholders in the City.

   3. Maintain and expand the City’s flood emergency plan and Program for Public Information.
4. Support the elevation and resilience of private structures through grants and technical assistance.
5. Continue to advocate for the elevation of US Route 40/322 to provide emergency access. This project includes elevation of US Route 40/322 to Exit 2 of the Atlantic City Expressway.
6. Promote the elevation of bulkheads throughout the City, including pursuing funding for replacing city-owned bullheads at Gardner’s Basin and in the Chelsea/Ducktown neighborhoods.
7. Install generators at critical facilities, including fire stations.
8. Complete a floodplain management plan and a watershed management plan.
9. Work with waterfront private property owners to ensure that bulkhead replacements and back bay improvements provide a consistent level of protection.
10. Pursue dredging permits and design for the back bays and inspection and replacement of check valves as needed.
11. Pursue funding for the installation of bulkheads in the area where none exist along South Boulevard.
12. Pursue funding for dry floodproofing of City buildings including City Hall and the All Wars Building.