

Middletown, NJ as part of the Monmouth County Hazard Mitigation Plan

Middletown, NJ participates in the Monmouth County Multi-Jurisdictional Hazard Mitigation Plan (HMP). An updated HMP was last adopted by Monmouth County on February 12, 2021.

CRS Participation

Middletown last completed a 5-year CRS Cycle in July 2022. Our next cycle visit will take place in July 2027.

2024 Progress Report

This annual progress report was prepared by the Township Floodplain Administrator, with input from the various township departments using the activity table from the HMP as the baseline for the update.

This annual progress report was emailed to Township Administration and the Governing Body on September 13, 2024 and was added to the Township website on September 16, 2024 at <https://www.middletownnj.org/853/Floodplain-Management>.

Action Updates

Action #	Action Name	Action Category	Priority	Status 2023/24	UPDATES
33.0 1	Acquire, elevate, or relocate buildings and infrastructure in flood prone areas, with a focus in SD, RL, and SRL	Mitigation-Risk Reduction	High	Ongoing	New and substantially improved homes in the RLA are built above the BFE. Township acquired one property (block 202 lot 10), in July 2024. The town also received one property via donation (block 532 lot 45) on March 15, 2024. The town continues to

					evaluate opportunities to purchase other non-conforming homes in the SFHA.
33.0 2	De-snag and desilt streams and provide wetlands maintenance	Maintenance/response/recovery	High	ongoing	This is done as needed with storm response and public complaints.
33.0 4	Purchase temp/portable pumps to remove stormwater	Maintenance/response/recovery	High	complete/ongoing	The township owns multiple 750 gpm trailer mounted pumps for dewatering OE M has trained and used them in conjunction with the garage mechanics for the listed purpose we have some at the DPW yard and the fire academy .the ones at the fire academy are not in great shape and need to be moved to the DPW yard and all should be stored inside after

					servicing. We need to acquire suction hoses for some of these pumps.
33.10	Conduct Compton Creek Marsh Restoration and build a maritime forest; repair bulkhead at Belford harbor	Mitigation – Improving Functions	High	ongoing	The bulkhead repair at Belford Harbor is under construction and is projected to be complete early summer 2025.
33.11	Conduct Ware Creek Marsh Restoration and build an upland berm maritime forest	Mitigation – Improving Functions	High	ongoing	In the planning phase with Monmouth County and Naval Weapons Station Earle.
33.12	Coordinate with NWS Earle on protecting the Navy Base and the Belford neighborhood through resiliency and risk reduction projects	Mitigation-Risk Reduction	High	Ongoing	Ongoing as part of the Microgrid Planning. Town working on necessary approvals and funding.

33.1 3	Build an upland dune restoration – install wave-attenuating oyster reef to protect the Leonardo neighborhood from flooding	Mitigation – Improving Functions	High	Complete	NJDEP and Naval Station built an oyster reef at the Leonardo Pier.
33.0 9	Increase number of drones and provide drone training	Maintenance/response/recovery	medium	Complete	Police dept maintains drones and conduct ongoing training.
33.0 6	Provide for continuity of operations by elevating generators and switches at fire stations	Mitigation – Improving Functions	Low	complete	Complete per Fire Marshal.
33.0 7	Develop a microgrid feasibility study	Administrative	Low	new	Complete
33.0 8	Enhance security and Township facilities	Administrative	Low	complete/ongoing	New municipal building and Police Station officially opened summer 2023 with enhanced security measures, key card access, cameras, etc. Drills and training will

					continue on a rolling basis.
33.1 4	Create a plan to define steep slope high risk areas to manage development in landslide areas	Administrative	Low	Complete	Twp Ordinance passed.
33.0 3	Construct and install an automatic select gate at Wilson Ave at creek	Mitigation-Risk Reduction		Completed	
33.0 5	Purchase and install generators for critical facilities	Mitigation – Improving Functions		Completed	

Objectives/Implementation Unmet

Projects that remain incomplete are part of multi-agency planning, permitting, and implementation efforts by the town, Monmouth County, NJ Department of Environmental Protection, the US Army Corp of Engineers, and Naval Weapons Station Earle.

Recommendations for New/Revised Projects

Established Oct 24, 2023, the Floodplain Management Committee continues to meet weekly as part of a larger land use meeting to review this list to identify any roadblocks or additional projects as needed. Agenda items are also added regarding new construction and substantial improvement projects in the SFHA. The Floodplain Management Committee consists of the Township Administrator, Township Floodplain Manager, Township Planner, Township Engineer, Township Construction Official, Township Health Officer, Township Zoning Officer, Township Fire Marshal, and Township OEM Coordinator.

The Township will soon adopt a full Master Plan update. The plan includes a floodplain management section which recommends the town draft a full, independent Floodplain Management Plan (FMP). The goal is to complete this plan in 2025. This plan may identify new projects in the SFHA. There is also a Climate Change and a Green Building and Sustainability element within the update that may also identify new mitigation projects in the SFHA.

The town is also working on a Repetitive Loss Area Study and hope to complete it prior to the FMP and include it as a chapter of the full plan.

The town has drafted new stormwater management regulation per NJDEP mandatory regulation updates, and it will be adopted soon. There may be new mitigation projects identified in the SFHA.

As part of multiple Monmouth and Ocean Municipalities, Middletown submitted a PPI (MJPPI) to FEMA, with the 2024 update currently planned for submission.

Middletown has uploaded all elevation certificates onto the Foreunner platform for public view.

In the last year, the town has added roughly 10 acres of open space in the SFHA, including a small portion of a floodway.