

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.

2023 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 October 23, 2023 and was added to the Township website on October 23, 2023 at <https://www.middletownnj.org/853/Floodplain-Management>.

Action Updates

Action #	Action Name	Action Category	Priority	Status 2022/23	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 a property, 29 Ideal Ave, that had 2 dwellings on it that were at grade and well below the BFE. Twp donated it to Habitat for Humanity who are building 1 conforming

					house above the BFE. The Twp 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 it these pumps
33.1 0	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.
33.1 1	Conduct Ware Creek Marsh Restoration and build an upland ber marsh maritime forest	Mitigation – Improving Functions	High	ongoing	In the planning phase with Monmouth County and Naval Weapons Station Earle.
33.1 2	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 Plan.

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 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	Ongoing as part of action 33.12
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. and an active shooter training/drill was

					done for all township employees in August 2023. 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

Middletown created a Floodplain Management Committee that will meet weekly as part of a larger land use meeting to review this list to identify any roadblocks or additional projects as needed. The first meeting will take place Tuesday, October 24, 2023. The Floodplain Management Committee will consist of the Township Administrator, Township Floodplain Manager, Township Engineer, Township Construction Official, Township Health Officer, Township Zoning Officer, Township Fire Marshal, and Township OEM Coordinator.