

10.0 Jurisdictional Annexes

10.1 Background

Section 201.6.a(4) of Chapter 44 of the Code of Federal Regulations (44CFR) states: “Multi-jurisdictional plans (e.g., watershed plans) may be accepted, as appropriate, as long as each jurisdiction has participated in the process and has officially adopted the plan.” The Federal Emergency Management Agency (FEMA) and New York State Division of Homeland Security and Emergency Services (NYS DHSES) both encourage multi-jurisdictional planning. Therefore, in the preparation of the Orange County Multi-Jurisdictional Hazard Mitigation Plan (HMP), a planning partnership was formed to meet the requirements of the federal Disaster Mitigation Act of 2000 (DMA) for as many eligible local governments in Orange County as possible.

In addition to the County’s participation, Orange County Department of Emergency Services (OCDES) solicited the participation of all incorporated cities, towns and villages within the County at the outset of this project.

Table 10.1a lists those jurisdictions that elected to participate in the 2018 Orange County HMP Update process, and have met the minimum requirements of participation as established by the County and Steering Committee:

Table 10.1a: Participating Jurisdictions in Orange County		
City of Middletown	Town of Montgomery	Village of Highland Falls
City of Newburgh	Town of Mount Hope	Village of Maybrook
City of Port Jervis	Town of Newburgh	Village of Monroe
Town of Blooming Grove	Town of Tuxedo	Village of Montgomery
Town of Chester	Town of Walkkill	Village of Otisville
Town of Cornwall	Town of Wawayanda	Village of South Blooming Grove
Town of Crawford	Town of Warwick	Village of Tuxedo Park
Town of Deerpark	Town of Woodbury	Village of Unionville
Town of Goshen	Village of Chester	Village of Walden
Town of Greenville	Village of Cornwall-on-Hudson	Village of Warwick
Town of Hamptonburgh	Village of Florida	Village of Washingtonville
Town of Highlands	Village of Goshen	Village of Woodbury
Town of Minisink	Village of Greenwood Lake	
Town of Monroe	Village of Harriman	

10.1.1 Jurisdictional Annex Format

The 2018 Orange County Multi-Jurisdictional HMP (HMP) Update is organized in a two-volume format. The first volume [Sections 1 through 9] included the baseline methodology and project overview for the update. In this second volume, each participating jurisdiction will have a jurisdictional annex.

The format of this document – consisting of a “body” plan with local annexes – complies with DMA 2000 and also focuses on:

- Providing a locally-relevant synthesis of the overall mitigation plan;
- Promoting local understanding of the community’s risk to natural hazards;
- Facilitating local understanding of the community’s capabilities to manage natural hazard risk;
- Describing the efforts the community has taken to do, and plans to take, to reduce their natural hazard risk;
- Facilitating the implementation of mitigation strategies, including the development of grant applications;
- Establishing a framework by which the community can continue to update locally-relevant information over time as hazard risks, mitigation needs, and capabilities evolve.

Just as the larger Orange County Multi-Jurisdictional HMP is a document that will evolve over the course of time; each single jurisdictional annex can be considered a “living” document. As such, its design is intended to streamline and make more convenient continued efforts to ensure the plan and its annexes are up-to-date and maintain their usefulness and functionality.

The following provides a description of the various elements of the jurisdictional annex:

Hazard Mitigation Plan Points of Contact: Identifies the hazard mitigation planning primary and alternate(s) contacts, identified by the jurisdiction as of June, 2015.

Jurisdictional Profile: Provides an overview and profile of the jurisdiction, including an identification of areas of known and anticipated future development and the vulnerability of those areas to the hazards of concern.

Natural Hazard Event History Specific to the Jurisdiction: Identifies hazard events that have caused significant impacts within the jurisdiction, including a summary characterization of those impacts as identified by the jurisdiction. The documentation of events and losses is critical to supporting the identification and justification of appropriate mitigation actions, including providing critical data for benefit-cost analysis. It is recognized that this “inventory” of events and losses is a work-in-progress, and may continue to be improved as resources permit. As such, the lack of data or information for a specific event does not necessarily mean that the jurisdiction did not suffer significant losses during that event.

10.1.2 Hazard Vulnerabilities and Ranking

Hazard Risk/Vulnerability Risk Ranking: The Orange County HMP Update identifies and characterizes the broad range of hazards that pose risk to the entire planning area; however each jurisdiction has differing degrees of risk exposure and vulnerability aside from the whole. The local risk ranking serves to identify each jurisdiction's degree of risk to each hazard as it pertains to them, supporting the appropriate selection and prioritization of initiatives that will reduce the highest levels of risk for each community.

More data and information on the hazards of concern, the methodology used to develop the vulnerability assessments, and the results of those assessments that serve as the basis of these local risk rankings may be found in Sections 4 and 5.

National Flood Insurance Program (NFIP) Summary: Provides NFIP summary statistics for the jurisdiction.

Critical Facilities: Identifies potential flood losses to critical facilities in the jurisdiction, based on the flood vulnerability assessment process presented in Section 5.

Other Vulnerabilities Identified by the Jurisdiction: Presents other specific hazard vulnerabilities as identified by the jurisdiction.

10.1.3 Capability Assessment

This subsection provides an inventory and evaluation of the jurisdiction's tools, mechanisms and resources available to support hazard mitigation and natural hazard risk reduction, organized as planning and regulatory, administrative and technical, and fiscal capabilities, respectively. Further, the municipality's level of participation in state and federal programs designed to promote and incentivize local risk reduction efforts has been identified.

National Flood Insurance Program (NFIP): This subsection documents the NFIP as implemented within the jurisdiction. This summary was based on surveys prepared by, and/or interviews conducted with, the NFIP Floodplain Administrators for each NFIP-participating community in the County.

This subsection also identifies actions to enhance implementation and enforcement of the NFIP within the community.

Integration of Hazard Mitigation into Existing Planning Mechanisms: This subsection identifies how the jurisdiction has integrated hazard risk management into their existing planning, regulatory and operational/administrative framework ("integration capabilities"), and/or how they intend to promote this integration ("integration actions").

Further information regarding Federal, State and local capabilities may be found in the Capability Assessment portion of Section 3.

10.1.4 Mitigation Strategy and Prioritization

Past Mitigation Initiative Status: Where applicable, a review of progress on the jurisdiction's prior mitigation strategy is presented, identifying the disposition of each prior action, project or initiative in the jurisdiction's updated mitigation strategy. Other completed or on-going mitigation activities that were not specifically part of a prior local mitigation strategy may be included in this sub-section as well.

Proposed Mitigation Strategy: The table in this subsection presents the jurisdiction's updated mitigation strategy. As indicated, applicable mitigation actions, projects and initiatives are further documented on an Action Worksheet which provides details on the project identification, evaluation, and prioritization and implementation process.

Hazard Area Extent and Location Map: Each annex includes a map (or series of maps) illustrating identified hazard zones, critical facilities, and areas of NFIP Repetitive Loss/Severe Repetitive Loss (RL/SRL).

FEMA Action Worksheets: Appended to the end of annexes as applicable.