



Northern Virginia Hazard Mitigation Plan and Emergency Operations Plan

Recommendation

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Security

May 16, 2023

Hazard Mitigation Plan

Disaster Mitigation Act of 2000 requires local governments to develop and adopt FEMA-approved natural hazard mitigation plan

- Hazard Mitigation Grant Program (HMGP) – Assists in implementing long-term hazard mitigation measures following a Presidential major disaster declaration.
- Pre-Disaster Mitigation Grant Program (PDM) – Provides funds for hazard mitigation planning and projects on an annual basis.
- Flood Mitigation Assistance Grant Program (FMA) – Provides funds for projects to reduce or eliminate risk of flood damage to buildings that are insured under NFIP.
- Generally, 15% of total Federal assistance provided to a state following a major disaster declaration.
- Community Rating System (CRS) program - Benefits to participating communities, including flood insurance premium discounts to qualifying policyholders.

Mitigation Plan Overview

- Purpose
 - Protect life, safety, and property by reducing the potential for future damages and economic losses that result from natural hazards
- Overview
 - Regional plan (20 participating jurisdictions)
 - Public document
 - Required elements – Planning process, Hazard Identification and Risk Assessment, Mitigation Strategy, Plan Update, Evaluation, and Implementation Project Timeline and Status
 - Draft plan submitted to the Virginia Department of Emergency Management (VDEM) and the Federal Emergency Management Agency (FEMA) late 2022
 - Received conditional approval from FEMA on February 10th, 2023

Planning Participants

■ Numerous Agencies and Organizations

- Council of Governments
- County School Board and Institutes of Higher Education
- Northern Virginia Regional Commission
- Northern Virginia Emergency Response System
- Public Works
- State Agencies
- Regional Hospital Coordination Center
- Regional Public Safety and Emergency Management Agencies
- Public Involvement: The plan was open for public comment from August 8th, 2021 , to November 3rd, 2021, with 1,119 responses.
- Over half of the responses came from Fairfax County

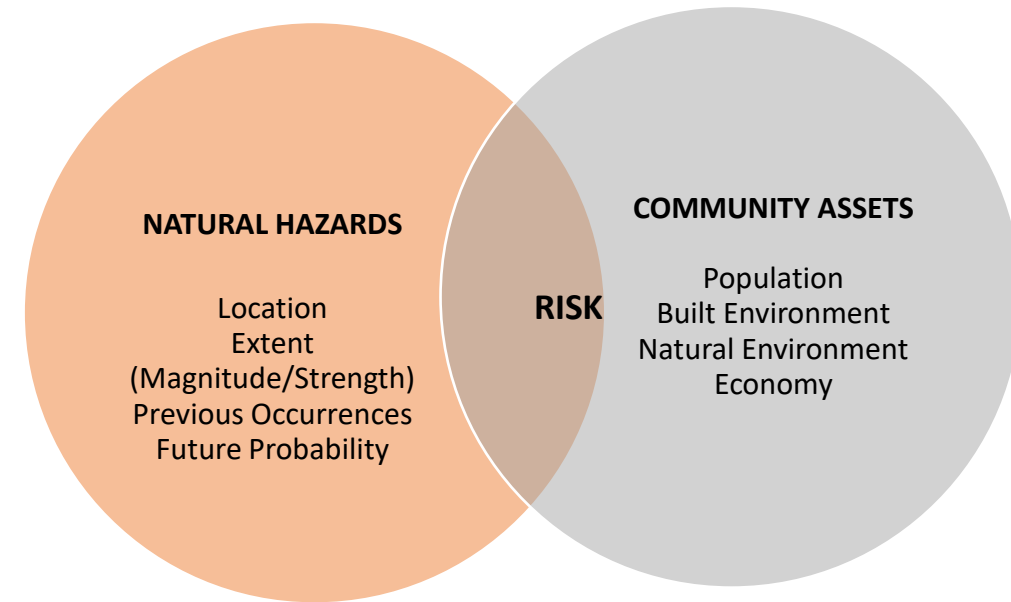
4 Counties	11 Towns
Arlington County	Town of Clifton
Fairfax County	Town of Dumfries
Loudoun County	Town of Haymarket
Prince William County	Town of Herndon
5 Cities	Town of Leesburg
City of Alexandria	Town of Lovettsville
City of Fairfax	Town of Middleburg
City of Falls Church	Town of Purcellville
City of Manassas	Town of Occoquan
City of Manassas Park	Town of Round Hill
	Town of Vienna

Hazard Identification & Risk Assessment (HIRA)

Conducting a risk assessment provides the foundation for the rest of the hazard mitigation planning process.

The four basic components of a risk assessment are to:

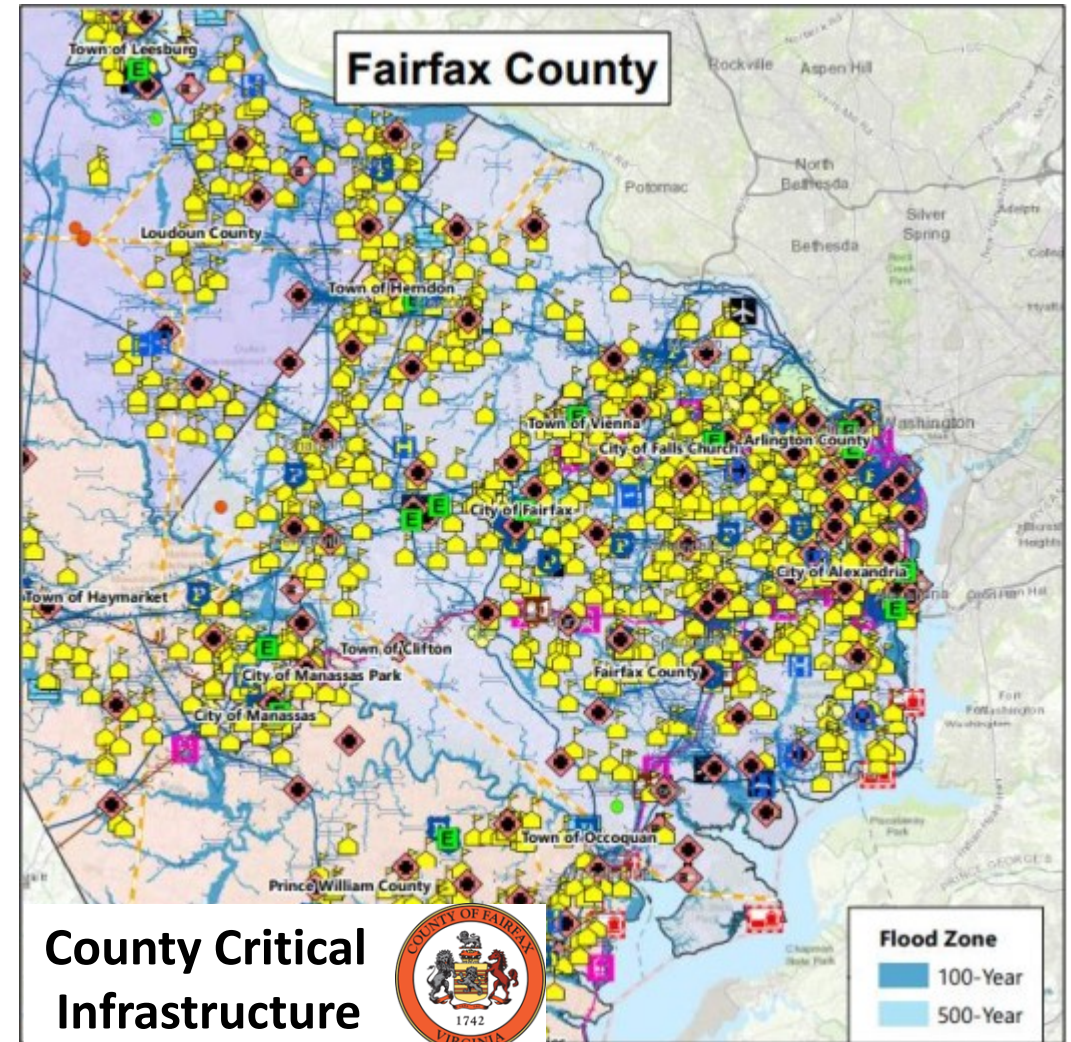
1. Identify hazards;
2. Profile hazard events;
3. Inventory assets and
4. Estimate losses



Jurisdiction	Hazard										
	Dam Failure	Drought	Earthquake	Extreme Temperatures	Flood	High Wind/Severe Storm	Karst/Sinkhole/Land Subsidence	Landslide	Tornado	Wildfire	Winter Weather
Fairfax County	Medium	Medium	Medium	Medium	High	High	Low	Low	Medium	Low	High

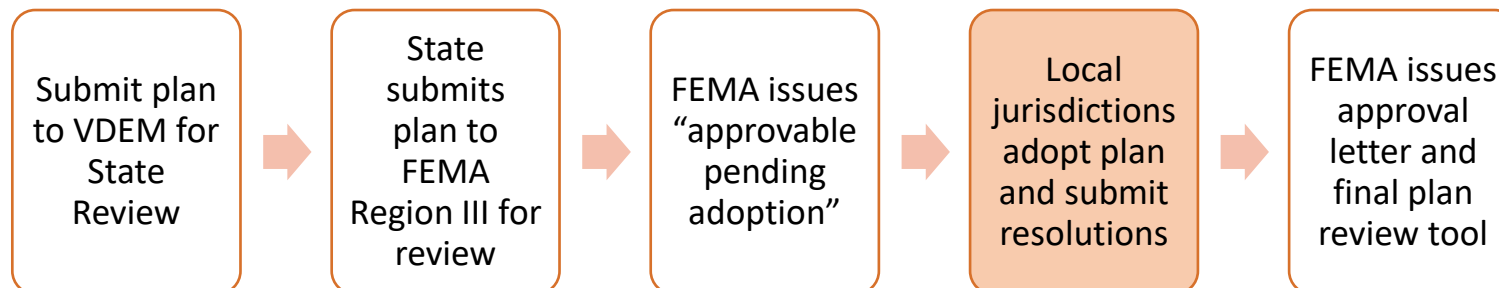
Critical Infrastructure

- Public Safety and Security
- Food, Water, Shelter
- Health and Medical
- Energy
- Communications
- Transportation
- Education
- Recreational, Cultural and Historic Sites



Adoption / Plan Maintenance

- Continued Public Involvement
 - Advertising proposed changes
 - Maintenance and/or periodic review activities will be advertised on municipal or county websites
 - Plan will be accessible via public websites
 - Significant changes or amendments may require a public hearing
- Monitoring, Evaluation and Enhancement
 - Annual progress reports from each jurisdiction on their mitigation action plan
 - Disaster or other circumstance may indicate the need for a revision
- Formally adopt by governing body (formal resolution)



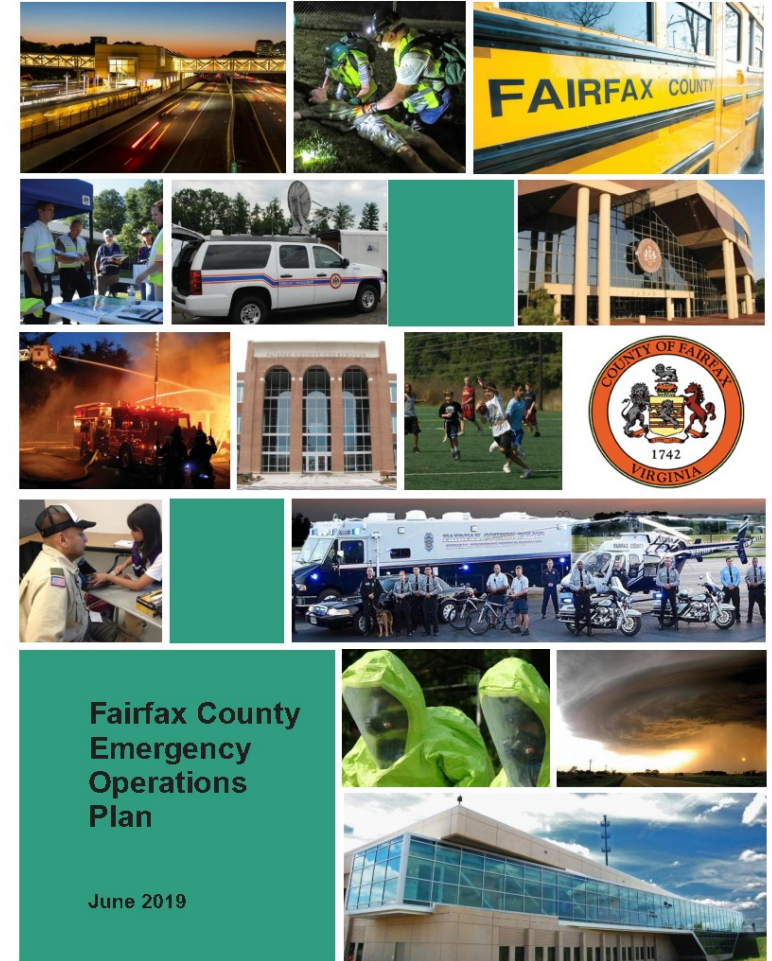
What is the EOP?

Requirements

- Emergency Services and Disaster Law of 2000
 - Sections 44-146.13 to 44-146.28:1

Purpose

- Fulfills the Commonwealth of Virginia's requirement for each city and county to prepare and keep a current EOP to respond to disasters or large-scale emergencies
- Establishes overall roles and responsibilities for emergency operations
- Comprehensive review and revision every 4 years according to Code - Last update was in 2019
- Plan is required to be formally adopted by the Board of Supervisors



Fairfax County
Emergency
Operations
Plan

June 2019

EOP Changes

New Agency Additions:

- Fairfax County Public Library
- Office of Environmental and Energy Coordination

Other Changes:

- Included equity language to be consistent with the One Fairfax Policy
- Updated Access and Functional Needs language

Updated Authorities and References

- Emergency Support Function (ESF) updates in cooperation with the coordinating agency
- Updated Appendix A – Emergency Operations Center Organizational Chart
- Updated Appendix C – Succession of Authority

EOP Finalization Steps

Next Steps

- Signatures
 - Agency and Department Heads Signatures
 - Town of Herndon and Town of Vienna
 - Deputy County Executives
 - County Executive
- Board of Supervisors approval
- Submit to Virginia Department of Emergency Management
- Send hard copy to all signatories