# **Recommended Rhode Island Local Hazard Mitigation Plan Template**

- Cover Page
  - o Title (City or Town of ... Rhode Island Local Hazard Mitigation Plan)
  - Iurisdiction info
    - Name(s) of participating jurisdiction(s)
    - New Plan or Update? Jurisdiction(s) previous <u>FEMA approval</u> date(s)
  - Version (with submittal dates)
  - o Funding Assistance [Optional]
- Table of Contents
- Executive Summary [Optional]
- Adoption Documentation

### **SECTION 1 - Background [Optional]**

- 1.1 Introduction to Hazard Mitigation and the HMP / HMP Update
- 1.2 Community Planning Area
  - a. Location info & Geography
  - b. Demographics/Census, Housing
  - c. Land Use & Infrastructure
  - d. Community Development & Development Trends
  - e. Historic and Natural Resource/Environmental significance
  - f. Commerce, Industry, Academic
  - g. NFIP, CRS Community (highlights)
- 1.3 Significant Events since the last plan update (major disasters, major developments, conditions effecting risk in the community)

#### **SECTION 2 - Planning Process**

- 2.1 Purpose, Overview and Background
- 2.2 Building Support: Community Involvement, Roles & Responsibilities
  - a. The Planning Team, Technical Assistance & Local Leadership
  - b. Stakeholders
  - c. Public
- 2.3 Understanding the Community's Risks
  - a. Discovery & Gathering of Resources
  - b. Review and Incorporation of Information with Stakeholder and Public Exchange
  - c. Developing / Updating the Risk Assessment (Continued in Section 3)
- 2.4 <u>Developing & Updating the Mitigation Strategy</u> (Continued in Section 4)
  - a. Identification & Review of Goals, Actions, Priorities, Changes, Progress
  - b. Review and Incorporation of Stakeholder and Public Exchange
- 2.5 Bringing the Plan to Life: Implementation & Maintenance
  - a. Method, Responsibilities, & Schedule
    - i. Plan [Update] Review, Adoption, and Approval
    - ii. Monitoring

- iii. Evaluation (Additional documents in Appendices)
- iv. Updates
- b. Continued Public Involvement (Also see Appendix Outreach Strategy)

#### **SECTION 3 - Risk Assessment**

- 3.1 Defining Risk & Methodology
- 3.2 Hazards
  - a. Hazard Identification
    - i. Statewide Hazards & Jurisdiction's Identification Table (to be provided by State)
    - ii. Hazards Excluded from Risk Assessment/explanation
  - b. Hazard Profiles (each applicable hazard)
    - i. Natural
      - 1. Description (standard description to be provided by the State)
      - 2. Location
      - 3. Extent
      - 4. Previous Occurrence, Disasters, and Probability of Future Events
    - ii. Technological and Human-Caused [Optional]
      - 1. Description (standard description to be provided by the State)
      - 2. Location
      - 3. Extent
      - 4. Previous Occurrence, Disasters, and Probability of Future Events
  - c. Climate Change (this could be addressed separately here)
- 3.3 Vulnerability
  - a. Community Assets (exposure to loss)
    - i. People
    - ii. Economy
    - iii. Built Environment
      - 1. Existing structures
      - 2. Infrastructure
      - 3. Critical facilities
      - 4. <u>Historic and Cultural resources</u>
      - 5. Future development
    - iv. Natural Environment
      - 1. Water Resources, Watershed
      - 2. Protected Natural Areas
      - 3. Other
- 3.4 Risk Analysis & Assessment Matrix
  - a. Methodology
    - i. Exposure Analysis
    - ii. Historical Analysis
      - 1. Repetitive & Severe Repetitive Loss Properties
    - iii. Scenario Analysis (if applicable)
    - iv. Changes in Development Analysis [For Plan Update]
  - b. Vulnerability Summary (for each hazard)
    - i. Identified Risk in the Community
    - ii. Matrix

### **SECTION 4 - Capability Assessment**

4.1 Purpose – Capabilities for both existing and future risk

- 4.2 Types & Evaluation of Capabilities (this can be outlined by program areas, or recommended by authorities, policies, programs, resources, community support/leadership, and the ability to expand/improve)
  - a. Local Government & Program Areas Highlight applicability of local authorities, staffing, funding, and planning tools or mechanisms for hazard mitigation including but not limited to:
    - i. Form of government (town council, selectboard, planning board, home rule, MPO, etc.)
    - ii. Planning, Building, Housing Community Development
    - iii. Transportation, Public Works, Utilities,
    - iv. Floodplain Management/Stormwater, Open Space, Land Conservation, Local Forestry
    - v. Emergency Management
    - vi. Economic (Re-)Development
    - vii. Health
    - viii. GIS (including database, modeling abilities of HAZUS, SLOSH, planning scenarios)
    - ix. Dam Safety
  - b. National Flood Insurance Program, CRS
  - c. Partnerships and Other Community Affiliations, Programs, Resources
- 4.3 <u>Integration with Existing Plans & Local Processes</u> (Other Planning Mechanisms)
  - a. Accomplishments
  - b. Opportunities and Process for Integration
    - i. Community Planning Mechanisms or Activities (e.g. next Comp Plan Update)
    - ii. Method & Timeline
- 4.4 Capability Needs/Challenges Summary

#### **SECTION 5 - Mitigation Strategy**

- 5.1 Goals (and Vision, Objectives if available)
- 5.2 Development & Update of Strategy & Actions Methodology (or in Section 2)
  - a. Identifying Types of <u>Mitigation Actions</u> (identify Preparedness separately or consider in Appendix)
    - i. Existing & New Actions
    - ii. Existing & Future Development
    - iii. NFIP
    - iv. Climate Change Adaptation Future Risk
  - b. Analysis of Actions
  - c. Prioritization
    - i. **STAPLEE**
- 5.3 For Plan Updates: 2008-2013 Actions: Meeting Targets & Progress
- 5.4 2013-2018 Action Plan
  - a. Actions Using Risk Assessment Matrix by Vulnerable Area
    - i. Descriptions
    - ii. Action Type
    - iii. Pre or Post Disaster
    - iv. Priority Level (low, medium, high)
    - v. Change in Priority [For Plan Update]
    - vi. Lead
    - vii. Supporting
    - viii. Time Frame
    - ix. Financing Options

- x. Cost Estimate
- xi. Benefit
- 5.5 Table/Matrix

## SECTION 6 - Moving towards a safe, resilient, and sustainable Rhode Island community

- 6.1 Evaluation: Progress & Challenges [For Plan Update]
  - a. Involvement, Capabilities, Meeting Goals & Targets
  - b. Changes in Development Impacts to Risk
  - c. New Disasters Changes in Risk
- 6.2 Changes in Priorities [For Plan Update]
- 6.3 Success Stories and Best Practices [Optional]

#### References

### **Appendices**

- A. Assessing Risk Maps
- B. Building Support: Planning Process Additional Documentation
  - 1. Outreach Strategy & Materials
  - 2. Meeting Summaries, Notes, Sign-In Sheets
  - 3. Invites, Public Mtg Announcements, Web/Ad postings
  - 4. Surveys, Questionnaires, Evaluations, etc.
- C. Capability Assessment [Additional documentation, if needed]
- D. Determining Technical and Financial Assistance for Mitigation and Climate Change Adaptation
- E. Emergency/Preparedness Strategy Actions [Optional]
- F. Final Local Mitigation Plan Review Tool from Approved Plan
- G. Glossary