



Section 10 Plan Monitoring and Maintenance

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10.1 Interim Final Rule Requirement for Plan Monitoring and Maintenance

*Requirement §201.6(c) (4) (i): [The plan maintenance process **shall** include a] section describing the method and schedule of monitoring, evaluating, and updating the mitigation plan within a five-year cycle*

*Requirement §201.6(c)(4)(ii): [The plan **shall** include a] process by which local governments incorporate the requirements of the mitigation plan into other planning mechanisms such as comprehensive or capital improvement plans, when appropriate.*

*Requirement §201.6(c) (4) (iii): [The plan maintenance process **shall** include a] discussion on how the community will continue public participation in the plan maintenance process.*

10.2 Method for Monitoring the Plan

The Morris County Multi-Jurisdictional Hazard Mitigation Plan (the Plan) will be monitored by the Morris County Office of Emergency Management (MCOEM) for several related purposes:

- Maintain the currency of hazard and risk information.
- Ensure that mitigation projects and actions reflect the priorities of Morris County and stakeholders.
- To comply with Federal Emergency Management Agency (FEMA) and New Jersey State requirements for plan maintenance and maintain Morris County's eligibility for federal disaster assistance and mitigation grants.

The Morris County Emergency Management Coordinator will continuously monitor the plan with respect to the purposes noted above, according to the schedule described in Section 10.3, and with respect to the update triggers noted in Section 10.5 below.



Specifically, monitoring activities will consist of:

- Soliciting and reviewing reports from participating municipalities regarding status of implementation of action items from the Plan. Status reports will indicate if projects have been:
 - Scoped and/or documented for FEMA grant applications;
 - Submitted for FEMA funding programs;
 - Approved (or denied approval) for FEMA funding;
 - Documented for funding by other means (e.g., municipal capital improvement plans);
 - Funded (or not approved for funding) by other means;
 - Under construction;
 - Completed; and
 - (for completed projects only) Subject to hazard conditions such that avoided losses can be documented.
- Tracking progress of sources of improved or revised data for use in subsequent Plan updates on an annual (at a minimum) basis.
- Preparing a report of the status of implementation of action items from the Plan and the availability of improved or revised data. The report will include recommendations to the Hazard Mitigation Working Group regarding the need and/or advantages of undertaking updates to all or part of the Plan prior to the five-year required update (see Section 10.4).

10.3 Schedules for Monitoring the Plan

Informal Plan monitoring activities will be ongoing. In addition to the FEMA mandated five year update cycle, the Morris County Emergency Management Coordinator or their designee (Coordinator) will perform monitoring activities for the Plan as described in Section 10.2 every six months, or more often as circumstances require.

In addition to the scheduled reports, the Coordinator will convene meetings after damage-causing natural hazard events to review the effects of such events. Based on those effects, adjustments to the mitigation priorities identified in Section 9 may be made or additional event-specific actions identified.

10.4 Method and Schedule for Evaluating and Updating the Plan

[NOTE TO NJOEM/FEMA REVIEWERS: Highlighted dates will be filled in once these events have occurred]

Comprehensive evaluation of and updates to this Plan will be undertaken on a five-year cycle (at a minimum). This Plan was adopted in [Insert Date], and thus must undergo a formal FEMA-compliant update process by [Insert Date + 5 years]. Approximately one year prior to the five year anniversary of Plan adoption or sooner if circumstances require, the Coordinator will initiate a comprehensive evaluation of the Plan with particular attention to FEMA guidance.

The criteria to be used in this evaluation include (but are not limited to) the following:

- Assessing whether or not goals and objectives in the Plan address current and expected conditions;
- Determining if there are any changes in risk factors and/or data that would be relevant to hazards in Morris County;



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- Determining if capabilities have changed relative to the County and municipalities' ability to plan and implement hazard mitigation projects;
- Determining if significant changes have occurred in the availability of funding at federal and state levels to support hazard mitigation planning and implementation; and
- Results in implementing the Plan per monitoring reports (per Sections 10.2 and 10.3).

The Coordinator will prepare a report (1) describing the update requirements; (2) summarizing the staff evaluation of the Plan, highlighting areas that require updating and explaining the reasons why the updates are needed, and; (3) providing detailed recommendations about how the Plan should be updated, noting any technical work that may be required.

For example, as noted above in previous sections of the Plan, Morris County is due to receive an updated Digital Flood Insurance Rate Map for the entire county in 2009. This new mapping will be the basis for an improved flood risk assessment in the next Plan update and would be one of the reasons cited for why the modification is needed.

The report will sequentially be provided to the Morris County Hazard Mitigation Steering Committee and Morris County Board of Chosen Freeholders for consideration. The report will also be posted on the MCOEM website for public review and comment.

The Morris County Hazard Mitigation Steering Committee (MCHMSC) and the Board of Chosen Freeholders will review the report and recommendations and advise the Coordinator on how to proceed on the individual recommendations for the updates. The Morris County Emergency Management Coordinator will initiate activities to carry out the recommendations, and will prepare draft updates to the Plan on a schedule determined in cooperation with the MCHMSC and the Board of Chosen Freeholders.

When the draft updates are completed, the MCHMSC will be convened to conduct the comprehensive evaluation and revision. The MCHMSC and Coordinator will produce a final draft of the updated Plan for consideration by the Board. The Board will review the updated Plan, indicate any desired changes, approve and adopt the Plan in sufficient time to meet FEMA requirements.



10.5 Circumstances that will Initiate Plan Review and Updates

This section identifies the circumstances or conditions under which (MCOEM) will initiate Plan reviews and updates.

- On the recommendation of the Coordinator or of its own initiative, the Morris County Board of Chosen Freeholders may initiate a Plan review at any time.
- At approximately the six month anniversary of the initial Plan adoption, and every six months thereafter.
- After natural hazard events that appear to significantly change the apparent risk to Morris County assets, operations, and/or constituents.

10.6 Other Local Planning Mechanisms

It should be noted that Morris County has limited land use planning and zoning authority, so the county has few opportunities to incorporate this Plan into other local mechanisms, such as zoning and subdivision ordinances, or master plans. This Plan will be incorporated, to the extent possible, into the Morris County Farmland Preservation, Open Space, Parks and Recreation Trust Fund Plan and the Morris County Capital Improvement Program (CIP). In addition, MCOEM will work with individual municipalities to incorporate the recommendations of the Plan into local comprehensive planning and capital improvement programs.

Participating municipalities in this Plan will work to incorporate the goals of this Plan into the next update of relevant plans and regulations, including comprehensive plans, zoning codes, and capital improvement plans. Table 10.6-1 shows dates of upcoming municipal updates to these plans and documents. It should be noted that counties and municipalities are not empowered to make alterations or improvements to the state's building code, the Uniform Construction Code.

**Table 10.6-1
Scheduled Updates to Relevant Plans and Documents**

Plan or Document	Next Update
Boonton Town Master Plan	2008
Boonton Town Zoning	Not scheduled
Boonton Town	Yearly
Boonton Township Master Plan	2013
Boonton Township Zoning	Not scheduled
Boonton Township CIP	2009
Butler Borough Master Plan	2009
Butler Borough Zoning	Not scheduled
Butler Borough CIP	Yearly
Chatham Borough Master Plan	Completed 2008
Chatham Borough Zoning	Not scheduled
Chatham Borough CIP	Yearly
Chatham Township Master Plan	2012
Chatham Township Zoning	Not scheduled
Chatham Township CIP	Not scheduled
Chester Borough Master Plan	2009
Chester Borough Zoning	Not Scheduled"
Chester Borough CIP	Yearly"



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Plan or Document	Next Update
Chester Township Master Plan	2010
Chester Township Zoning	Not scheduled
Chester Township CIP	Yearly
Denville Township Master Plan	2009
Denville Township Zoning	Not scheduled
Denville Township CIP	Yearly
Dover Town Master Plan	2013
Dover Town Zoning	Not scheduled
Dover Town CIP	Yearly
East Hanover Township Master Plan	2014
East Hanover Township Zoning	2009
East Hanover Township CIP	2009
Florham Park Borough Master Plan	Not scheduled
Florham Park Borough Zoning	Not scheduled
Florham Park Borough CIP	2012
Hanover Township Master Plan	2013
Hanover Township Zoning	Not scheduled
Hanover Township CIP	Yearly
Harding Township Master Plan	2012
Harding Township Zoning	Yearly
Harding Township CIP	Yearly
Jefferson Township Master Plan	2011
Jefferson Township Zoning	2011
Jefferson Township CIP	2010
Kinnelon Borough Master Plan	2009
Kinnelon Borough Zoning	Not scheduled
Kinnelon Borough CIP	Yearly
Lincoln Park Borough Master Plan	2012
Lincoln Park Borough Zoning	Yearly
Lincoln Park Borough CIP	Yearly
Long Hill Township Master Plan	2009
Long Hill Township Zoning	2009
Long Hill Township CIP	2009
Madison Borough Master Plan	2010
Madison Borough Zoning	2011
Madison Borough CIP	2009
Mendham Borough Master Plan	2013
Mendham Borough Zoning	Not scheduled
Mendham Borough CIP	N/A
Mendham Township Master Plan	2012
Mendham Township Zoning	Not scheduled
Mendham Township CIP	2010
Mine Hill Township Master Plan	2010
Mine Hill Township Zoning	2010
Mine Hill Township CIP	Yearly
Montville Township Master Plan	2009
Montville Township Zoning	2009
Montville Township CIP	2009



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Plan or Document	Next Update
Morris Township Master Plan	2012
Morris Township Zoning	Not scheduled
Morris Township CIP	2010
Morris Plains Borough Master Plan	Not scheduled
Morris Plains Borough Zoning	Not scheduled
Morris Plains Borough CIP	"Yearly
Morristown Town Master Plan	Not scheduled
Morristown Town Zoning	Not scheduled
Morristown Town CIP	2010
Mount Lakes Borough Master Plan	2012
Mount Lakes Borough Zoning	Ongoing-no scheduled end
Mount Lakes Borough CIP	Yearly
Mount Arlington Borough Master Plan	2009/2010
Mount Arlington Borough Zoning	Ongoing-no scheduled end
Mount Arlington Borough CIP	Ongoing-no scheduled end
Mount Olive Township Master Plan	Not scheduled
Mount Olive Township Zoning	Not scheduled
Mount Olive Township CIP	2009
Netcong Borough Master Plan	2015
Netcong Borough Zoning	Not scheduled
Netcong Borough CIP	Not scheduled
Parsippany-Troy Hills Township Master Plan	2010
Parsippany-Troy Hills Township Zoning	2010"
Parsippany-Troy Hills Township CIP	"Yearly
Pequannock Township Master Plan	2009
Pequannock Township Zoning	2009"
Pequannock Township CIP	2009"
Randolph Township Master Plan	2009
Randolph Township Zoning	2009
Randolph Township CIP	2009
Riverdale Borough Master Plan	2008
Riverdale Borough Zoning	Ongoing-no scheduled end
Riverdale Borough CIP	2010
Rockaway Borough Master Plan	Not scheduled
Rockaway Borough Zoning	Not scheduled
Rockaway Borough CIP	2010
Rockaway Township Master Plan	2009
Rockaway Township Zoning	2010
Rockaway Township CIP	Yearly
Roxbury Township Master Plan	2009
Roxbury Township Zoning	2009
Roxbury Township CIP	Yearly
Victory Garden Borough Master Plan	2009
Victory Garden Borough Zoning	Not scheduled
Victory Garden Borough CIP	Yearly
Washington Township Master Plan	2009
Washington Township Zoning	Not scheduled
Washington Township CIP	2010



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Plan or Document	Next Update
Wharton Borough Master Plan	Not scheduled
Wharton Borough Zoning	Not scheduled
Wharton Borough CIP	Yearly

10.7 Continued Public Involvement

As noted above, this Plan will be evaluated and updated periodically and when certain triggering events occur. Morris County will utilize public notices and a centralized website in an effort to include the public in the update process. In addition, MCOEM will undertake public outreach and awareness activities as outlined in the Mitigation Action Plan that will include continuing updates on the progress of implementing the Plan and future updates.



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