

Section 6: PLAN MAINTENANCE PROCESS

2014 SHMP Update

All sections of the 2011 State Hazard Mitigation Plan (SHMP) were reviewed for this update.

- Meets Requirements §201.4(c)(5)(i), §201.4(c)(5)(ii) and §201.4(c)(5)(iii)
- Redefined timeline and criteria to monitor, evaluate, and update
- Expanded criteria to be used in the update process and outlined timeframe

"Roadmap" Activity¹

In addition to the long-term and ongoing multi-hazard and hazard-specific strategies identified in **Section 4**, DHSES will continue to develop this section in key areas, such as review and integration of risk assessments and development trends from local mitigation plan in the SHMP, over the life cycle of the plan.

***Requirement §201.4(c)(5)(i):** The Standard State Plan Maintenance Process **must** include an established method and schedule for monitoring, evaluating, and updating the plan.*

***Requirement §201.4(c)(5)(ii):** The Standard State Plan Maintenance Process **must** include a system for monitoring implementation of mitigation measures and project closeouts.*

***Requirement §201.4(c)(5)(iii):** The Standard State Plan Maintenance Process **must** include a system for reviewing progress on achieving goals as well as activities and projects in the Mitigation Strategy.*

This section focuses on two aspects of the State's involvement in the plan maintenance process:

- 6.1 Monitoring, Evaluating, and Updating the Plan
- 6.2 Monitoring Progress of Mitigation Activities

Specific additions to this section for the 2014 update include a description of the challenges experienced in implementing the monitoring, evaluation, and updating process that was defined in the 2011 plan, and how this process will be modified in the next update cycle to correct shortcomings. Also included in this section is a description of state agency responsibilities and staffing duties as they relate to the plan maintenance process, including monitoring progress of mitigation activities, and how this process has changed since the last SHMP update.

¹ Roadmap Activities are action items to be developed further during the life-cycle of the plan, through the monitoring, evaluation and update process. The comprehensive list of action items can be found in **Sections 2 and 4**.



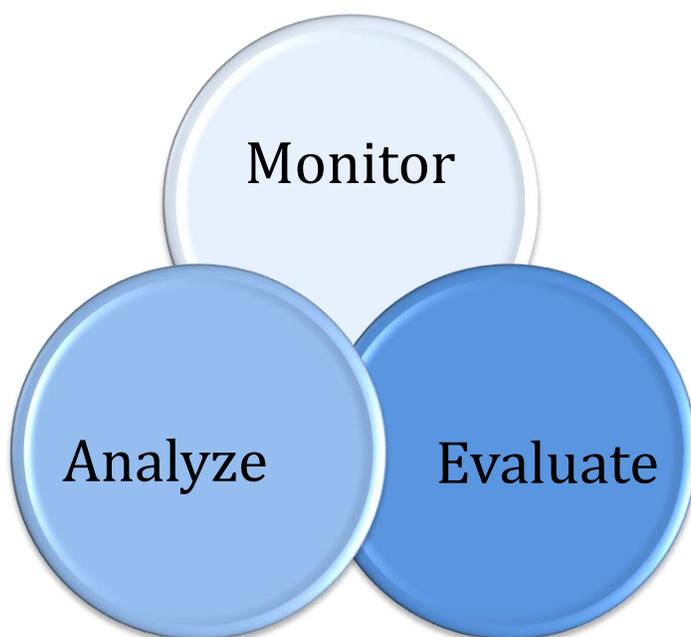
6.1 Monitoring, Evaluating, and Updating the Plan

Requirement §201.4(c)(5)(i): *The Standard State Plan Maintenance Process **must** include an established method and schedule for monitoring, evaluating, and updating the plan.*

Hazard mitigation planning is a continuous process that documents the State's progress in reducing and eliminating vulnerabilities and losses as a result of natural hazards. Policies and procedures described in this plan reflect the current emergency management and hazard mitigation perspective at both the state and national levels. Changes in hazard mitigation programs and/or priorities, including changes in legislation and available funding, may require changes to this plan. A major disaster could also prompt review and modifications to this plan.

Figure 6.1a illustrates the dynamic interrelationship between monitoring, evaluating and analyzing in the plan update cycle. Results of the annual status updates of activities, projects, goals, objectives, and hazard events will be analyzed throughout the lifecycle of the plan to assist in revising and improving the plan in the next update.

Figure 6.1a: Mitigation Plan Maintenance and Update Cycle



6.1.1 Method and Schedule for Monitoring the Plan

Processes first identified in the State's 2005 SHMP were modified in the 2008 plan to address deficiencies in monitoring and accountability. In addition, **changes were made to the 2008 plan maintenance procedures which focused on several essential elements:**

- A system to ensure an efficient and active SHMP monitoring, evaluation, and update process
- Administrative commitment and systems which support appropriate goals and activities
- Renewed stakeholder commitment at the agency and departmental levels
- Clearly defined responsibilities of key positions
- Procedures and reports to ensure plan maintenance and monitoring of mitigation measures and projects across the state
- Creation of a calendar of events to guide the New York State Division of Homeland Security and Emergency Services (DHSES), the Disaster Preparedness Commission (DPC), and key stakeholders in monitoring and maintaining the plan. It was planned that the SHMP would be a standing annual agenda item for the DPC and would appear on the agenda of the DHSES senior staff meeting at least semi-annually.

In the 2011 SHMP, the procedure was further amended to provide for the following actions:

- DPC agencies would be contacted and asked for input at each of the monitoring/evaluation benchmarks
- Public stakeholder comments would be solicited via an online survey
- The SHMP update would be discussed at various DHSES Senior Staff meetings, although not on a regular basis as originally envisioned.

DHSES Mitigation staff acknowledges that there have been challenges to maintaining the monitoring, evaluation, and update schedule envisioned in the 2011 plan. First, the plan was not a standing item on the DPC's agenda between 2011 and 2014, primarily because there were no substantive changes that required review and re-approval. Also, while agency liaisons were contacted on a regular basis as noted, the loss or turnover of staff resulting from layoffs and retirement made it difficult to maintain continuity and momentum. In addition, three major disasters between 2011 and 2012 required Mitigation staff to focus on post-disaster mitigation programs and projects. While efforts in response to the disasters supported and implemented the State's mitigation strategy and goals, these priorities overshadowed the plan monitoring, evaluation, and update schedule.

As a result of these limitations, the State made the determination to focus efforts during the 2014 planning cycle on rebuilding the engagement of State agencies in the planning process and in active identification, implementation, and monitoring of mitigation actions



and activities. In addition, **several opportunities to improve the outcome for monitoring and evaluation were identified during the 2014 SHMP update process:**

- Enhance communication and collaboration with state and non-state agencies related to mitigation planning activities;
- Integrate the tracking of mitigation activities with existing programs, plans, processes, timelines, and reports
- Continue to underscore the value of mitigation to protect the State's investment in communities and infrastructure in the face of impacts from multiple disasters and diminishing tax revenues

Monitoring and evaluation of hazard risks, goals, objectives, and activities identified in the SHMP will occur, at a minimum, annually and/or following any major disaster with directed outreach to State agencies to request information and updates on revised strategies and activities, particularly if new hazard information or updated profiles are warranted based on events in the past reporting cycle.

During the monitoring, evaluation and update process, DHSES, as the lead mitigation planning agency, will attempt to identify implementation challenges (technical, political, legal, and financial) as they appear and, as appropriate, to develop recommendations and strategies to overcome them. The following sub-sections describe the method and schedule for monitoring, evaluating, and updating the plan, including processes for monitoring and the criteria used to evaluate effectiveness. In addition, responsibilities for monitoring and evaluation are described.

Method and Schedule for Monitoring the 2014 Plan

The method and schedule for monitoring the plan that was identified in the 2011 SHMP was disrupted by the timing of Hurricane Irene and Tropical Storm Lee in 2011 and Hurricane Sandy on October 29, 2012, requiring a significant shift in staff focus that limited the annual monitoring and evaluation process during that period, as well as the beginning of the 2014 plan update cycle. The new process defined in the 2014 update, which is a streamlined method with clear objectives and criteria, will facilitate the next three-year SHMP update process by consolidating outcomes of the monitoring and evaluation process into the update cycle. In addition to ensuring that there is a continuous process to maintain the plan, this method makes effective use of available resources including DHSES Mitigation staff and contractors. It is anticipated that the implementation of regularly scheduled monitoring activities will improve efficiency and accountability in the update process.

In order to establish a more clearly defined system of plan maintenance that will continue in future planning cycles, a calendar of events, responsible parties, and three-year timelines are defined in **Tables 6.1a, 6.1b, 6.1c, and 6.1d**, in the following sections.



6.1.2 Responsibility for Monitoring and Evaluation

While key agencies and stakeholders across New York State remain keenly interested in the outcomes of the SHMP, the lead responsibility for plan maintenance continues to rest with the State Hazard Mitigation Officer (SHMO), who oversees all mitigation planning and project activities within DHSES. **Specific duties related to the process may be delegated to DHSES Mitigation staff or other entities such as a contractor or consultant, as described:**

- Facilitating the review process to ensure progress in accomplishing the overall mitigation strategy described in the plan
- Coordinating stakeholder participation, as envisioned and specified in the plan
- Implementing monitoring, evaluation, and update activities that have been scheduled according to the timelines established in the plan.
- Updating data in a timely fashion, and documenting progress in meeting mitigation goals and objectives described in the plan
- Documenting outcomes of the plan maintenance process and progress achieved in the completion of mitigation activities

NYSDHSES, in collaboration with key State agencies, will implement the process to monitor and maintain the SHMP in a manner designed to increase accountability, facilitate regular review and revisions, and ensure that the plan remains an active and useful tool in the State's mitigation efforts. Additionally, DHSES will continue to enhance the relationships developed with other agencies and organizations during this and future plan development, evaluation, and update activities.

6.1.3 Monitoring

Table 6a provides the overall timeframes for specific monitoring activities to take place in order to assure that the plan is consistent with ongoing mitigation needs and efforts. The purpose of monitoring is to gain a periodic snapshot of the status of mitigation activities and projects being implemented by various agencies and organizations. This information, in turn, is used during the evaluation process to gauge the State's progress in achieving mitigation goals and objectives.

The steps for monitoring the status of actions and activities are described in **Table 6a** and include coordination with stakeholder agencies to gather information updates on current activities and projects, and solicit information on new projects as well as those activities that are in development. Information collected during the monitoring phase will be used to adjust elements of the plan, as needed, and incorporated into the evaluation phase in preparation for updating the plan.



Table 6.1a: Monitoring Process- Annually and/ or Following Major Disaster

<p>Step 1: SHMO – Initiate Monitoring Process</p> <ul style="list-style-type: none"> • Identify/designate lead individual, agency, or entity to facilitate annual review <ul style="list-style-type: none"> ○ Are there additional organizations that need to be represented or contacted? ○ Disseminate report form for mitigation activity updates to representatives of agencies with activities included in current actions and activities list ○ Disseminate request form for proposed mitigation activities to representatives of agencies with potential mitigation actions and activities.
<p>Step 2: Facilitator and SHMP Team – Collect and Assess Status of Activities and Projects</p> <ul style="list-style-type: none"> • Assess progress in current activities and projects, including implemented and funded projects, and any new opportunities for mitigation actions <ul style="list-style-type: none"> ○ Are there different or additional resources now available? ○ Are mitigation activities being implemented and monitored? ○ Have new mitigation activities been identified? ○ Have any mitigation activities/projects been completed?
<p>Step 3: Facilitator and SHMP Team – Assess New Opportunities for Mitigation</p> <ul style="list-style-type: none"> • Has a major disaster occurred that presents opportunities for mitigation? • Is there a new initiative, agency priority, or information that is not represented in the current activities?
<p>Step 4: Facilitator and SHMP Team – Update Integration of Local Hazard Mitigation Plans (LHMPs)</p> <ul style="list-style-type: none"> • Conduct a review and benchmark of LHMPs as new plans are submitted and approved and update SHMP annually to incorporate information from local plans.
<p>Step 5: Facilitator and SHMP Team – Prepare and Disseminate Status Report to All Stakeholders, including DPC</p> <ul style="list-style-type: none"> • Status of current activities and implemented projects • Proposed activities • Potential funding sources • New opportunities for mitigation (Activities in Development, etc.)

6.1.4 Evaluation

The SHMO will coordinate with the Mitigation staff to conduct two evaluations that will be incorporated to serve as the foundation of the update cycle. These will occur annually in May of the first and second years after adoption. **Table 6b** describes the process for annual monitoring of the plan.



Table 6.1b: Evaluation Process – Annually and/or Following a Major Disaster

Action	Responsible Party	Tasks	Deliverable/Outcome
Initiate Annual Review	SHMO	Identify/ designate lead individual, agency, or entity to facilitate annual review	Work plan, schedule, and assigned resources to implement plan review process
Invite Key Agencies	DHSES Mitigation Section (or other designated entity)	Invite key agency representatives, including DPC, new agencies and staff, to participate in the plan monitoring and evaluation process	List of invited existing and new agencies and other key planning partners; invitation to participate
Review Policies and Regulations	DHSES Mitigation Section (or other designated entity)	Research new or updated laws, policies, regulations, initiatives, and studies that contribute to the hazard risk assessment or identified mitigation activities	Status report: Existing and new policies, regulations, initiatives and/or studies
Review Programs	DHSES Mitigation Section (or other designated entity)	Assess changes in state agencies and/or their procedures, new grant programs, or new areas of focus	Status report: Existing and new agencies, organizations, procedures, grant programs and/or new areas of focus
Hazards	DHSES Mitigation Section (or other designated entity)	Research new or updated data and information that contributes to the risk assessments, loss estimates, or vulnerabilities in State assets	Status report: Recent disasters, hazard impacts and losses, lessons learned, status of State facilities and infrastructure; update SHMP annually to reflect new risk assessment and capability data gathered from review of LHMPs.
Activities	DHSES Mitigation Section (or other designated entity)	Assess progress in previously implemented actions that reduce vulnerability and losses, and any new opportunities for mitigation actions	Status report: Completed projects, pending projects, implementation status of activities and projects
Outcomes	DHSES Mitigation Section (or other designated entity)	Maintain and complete documentation of the SHMP plan review process and prepare summary report	Summary report: Mitigation Strategy - Annual Update (incorporating results of annual monitoring and evaluation)



Table 6.1c provides guidance on the topics and scope of information that will be gathered during the first annual evaluation.

Table 6.1c: Evaluation Guidance- First Annual Evaluation (June 2014)

Planning Process
<ul style="list-style-type: none"> • What are lessons learned from the 2014 SHMP update process? • Have there been changes in staff, agency partners, or planning team members that warrant inviting new members? • Are there organizations that need to be represented or contacted? • Conduct an annual review and benchmark of LHMPs using the May 31 FEMA Local Plan Status report.
Hazards and Risk Assessment
<ul style="list-style-type: none"> • Are there changes in hazard vulnerabilities and/or losses? • Are there new studies and initiatives which affect or update the risk assessment? • Are there changes in development trends related to specific hazards? • Have new local plans been researched as they are submitted and reviewed to capture local information related to capabilities, vulnerabilities, estimated potential losses, and changes/trends in development
Goals and Objectives
<ul style="list-style-type: none"> • Do the goals still align with State priorities and hazard risks? • Are the goals still considered attainable? • Is there a new initiative, agency priority, or information that is not represented in the goals and objectives?
Mitigation Activities
<ul style="list-style-type: none"> • Are there different or additional resources now available? • Are mitigation activities being implemented and monitored? • Have new mitigation activities been identified? • Have any mitigation activities been completed?



Table 6.1d provides guidance on the topics and scope of information that will be gathered during the second annual evaluation.

Table 6.1d: Evaluation Guidance – Second Annual Evaluation (June 2015)

Planning Process
<ul style="list-style-type: none"> • Have there been changes in staff, agency partners, or planning team members that warrant inviting new members? • Are there organizations that need to be represented or contacted? • Conduct an annual review and benchmark of LHMPs using the May 31 FEMA Local Plan Status report and changes in development trends
Risk Assessment
<ul style="list-style-type: none"> • What are the changes in hazard vulnerabilities and/or losses? • What are the changes in the risk threshold for each hazard? • Are there new studies and initiatives that affect or update the risk assessment? • Are the hazard rankings and predicted occurrences in the LHMPs consistent with the 2014 SHMP hazard rankings? • Have new local plans been researched as they are submitted and reviewed to capture local information related to capabilities, vulnerabilities, estimated potential losses, and changes/trends in development? • In the last two years, has there been a hazard event that was a greater severity than identified in the risk assessment? • What are areas of concern to be monitored for the upcoming year leading to the update?
Goals and Objectives
<ul style="list-style-type: none"> • Do the goals and objectives still align with State priorities, and are they considered attainable? • Do the goals identified in LHMPs align with the State goals? • Is there a new initiative, agency priority, or information that is not represented in the goals? • Which goals and/or objectives have been either partially or completely met through the mitigation activities? • Has a goal and/or objective been partially or completely met through other programs throughout New York State agencies?
Mitigation Action and Activities
<ul style="list-style-type: none"> • Are there different or additional resources now available? • Are mitigation activities being implemented and monitored? • Is progress in reducing the risk of priority hazards being tracked and documented through implemented mitigation activities or projects? • Have there been new activities identified? • Have any mitigation activities or projects been completed? • Are there changes in state agencies or their procedures that would affect activities? • Have there been any changes in the management or monitoring of mitigation activities?



Information obtained during the evaluation process will be compiled into a report or other format such as a presentation and disseminated to the DPC and other mitigation partner agencies and organizations. In addition, the status of current activities listed in the plan and/or new activities gathered during the monitoring process will be documented on the Mitigation Activities spreadsheet. Information provided during the monitoring and evaluation process related to potential developing activities will be added to the “Activities in Development” spreadsheet.

6.1.5 Updating the SHMP

The continuous monitoring and evaluation steps taken to maintain the plan will be integrated with plan update activities throughout the planning cycle. **Table 6.1e** describes the full scope of the update cycle, including integration of results of the monitoring and evaluation phases, as well as activities that will be initiated at the beginning of the 3rd year following adoption of the plan to ensure completion of the update prior to the next scheduled expiration of the plan [January 2017]. The Mitigation Section, or other entity as designated by the SHMO, will conduct all update activities with participation of mitigation partner agencies and organizations. (Agencies and organizations that participated in the 2014 update process are described in **Section 2**.)

Table 6.1e: Plan Update Schedule and Process

Schedule	Process
Monitoring and Evaluation Activities – <i>Ongoing throughout the three-year planning cycle</i>	<ul style="list-style-type: none"> Monitoring and evaluation results, meeting documentation, and other pertinent documents will be collected throughout the three year life cycle of the plan and used in the next SHMP update Multiple meetings with federal and state agencies, interested parties, and the SHMP Team will be conducted Activities, meetings, and interactions will be tracked and documented throughout the planning cycle An annual review and benchmark of LHMPs, to include FEMA-approval status, hazard events and ranking, goals and objectives, and activities, will be conducted using the May 31 FEMA Local Plan Status report
Update Risk Assessment – <i>January – May (conducted in third year of planning cycle)</i>	<ul style="list-style-type: none"> SHMO and SHMP Team lead will identify key partners to contribute to the updated risk assessment Monitoring and evaluation results will be incorporated Changes since the previous plan approval will be identified Each hazard will be assessed and updated to include new data since the date of plan approval and project information for the next planning cycle New hazard occurrences and potential changes in low-ranked hazards will be identified and assessed Any significant changes in LHMP risk assessments will be noted during plan review and integrated into the updated SHMP
Review and	<ul style="list-style-type: none"> SHMO will coordinate with key partners to assess the status of current



Schedule	Process
Update Goals and Objectives – <i>May – August</i> <i>(conducted in third year of planning cycle)</i>	SHMP goals and objectives for potential revision <ul style="list-style-type: none"> • Any significant changes in LHMP goals, especially those that are not consistent with the current plan goals, will be assessed and incorporated as appropriate in the updated SHMP • Monitoring and evaluation results will be utilized to modify the goals and objectives and describe achievements
Review and Update Mitigation Actions and Activities – <i>May – August</i> <i>(conducted in third year of planning cycle)</i>	<ul style="list-style-type: none"> • SHMO will coordinate with the responsible agencies identified in the current plan actions and activities to obtain an update • Monitoring and evaluation results will be utilized to assess the effectiveness of actions and activities in meeting the goals and reducing risks • Assess state and local mitigation activities implemented since the plan was approved and how they have contributed to the achievement of goals • Management and maintenance data from the implemented activities will be used to describe actions and activities in the previous three years
Compile and Review <i>August – October</i> <i>(conducted in third year of planning cycle)</i>	<ul style="list-style-type: none"> • SHMP Team will compile the data and develop the updated SHMP • Draft will be made available for partner review • All comments and suggestions will be incorporated and the final draft completed
<i>October</i> <i>(third year of planning cycle)</i>	<ul style="list-style-type: none"> • FEMA review of draft SHMP update
Adopted <i>(third year of planning cycle)</i>	<ul style="list-style-type: none"> • Updated SHMP will be adopted prior to January 1 (2014 plan expires in January 2017)

During the life cycle of the current plan, any necessary adjustments to the responsibilities, schedule, or activities related to monitoring, evaluating, and updating the SHMP will be documented as they occur in order to ensure that the next plan revision adequately captures the root cause of any changes that should be addressed in the next update.



6.2 Monitoring Progress of Mitigation Activities

Requirement §201.4(c)(5)(ii): *The Standard State Plan Maintenance Process **must** include a system for monitoring implementation of mitigation measures and project closeouts.*

Requirement §201.4(c)(5)(iii): *[The Standard State Plan Maintenance Process **must** include a] system for reviewing progress on achieving goals as well as activities and projects in the Mitigation Strategy.*

6.2.1 Monitoring Implementation of Mitigation Measures and Project Closeouts – Federal Funding

The DHSES Mitigation Section ensures that all Hazard Mitigation Assistance (HMA) grants are implemented in accordance with current FEMA guidance: *Hazard Mitigation Assistance Unified Guidance: Hazard Mitigation Grant Program (HMGP), Pre-Disaster Mitigation Program (PDM), and Flood Mitigation Assistance Program (FMA) [including repetitive loss and severe repetitive loss]*. The State has established a monitoring system for tracking the implementation and closeout of FEMA-funded mitigation actions **(1)** through the quarterly reports submitted by subgrantees and **(2)** by contacting the subgrantees monthly to discuss project status, upcoming benchmarks and deadlines, and to determine if the project is on track or if assistance is needed. In addition, the DHSES Mitigation Section maintains a spreadsheet that documents the progress of projects.

This procedure has demonstrated success by the decrease in the number of extensions and project delays since January 2010. The project closeout phase is monitored by Mitigation staff and completed by ensuring that all subgrantee paperwork, including documentation of all expenses, has been received and DHSES staff has inspected the project prior to final payment. As an additional step, final payments for all flood acquisition projects are held until the applicant provides a notarized property deed containing the protective covenants required by FEMA. It should be noted that flood acquisition parcels must be managed in accordance with open space requirements in perpetuity and related projects require the applicant to submit reports to the Mitigation Section and FEMA every three years to document conformance with those standards and the provisions of the grant. For the complete implementation process from grant availability to closeout, see **Appendix 5**.

Due to the success of the processes implemented since 2011, no modifications to the FEMA grant project management procedures are necessary for the 2014 SHMP to track the initiation, status, or completion of federally-funded mitigation projects.



6.2.2 Monitoring Implementation of Mitigation Activities and Project – All Activities and Projects

The damage wrought by Hurricane Irene, Tropical Storm Lee, and Hurricane Sandy created many opportunities for State agencies to enhance already-established relationships and create new ones. The State has taken several steps since the 2011 Mitigation Plan to foster cross-agency cooperation and encourage and support comprehensive mitigation planning and activities, including:

Two ad hoc groups keep agencies involved in mitigation and/or critical facilities in constant contact and collaboration:

- Silver Jackets agencies (Army Corps, NOAA, USGS and FEMA, and the NYS Canal Corporation, Transportation, Environmental Conservation, Homeland Security and State (Coastal) Departments continues to provide technical and financial assistance to flooded communities across the State, with special emphasis placed on flood mapping, NFIP and mitigation programs in communities and regions where there was no Federal declaration or assistance.
- Adaptation Working Group, consisting of agencies whose programs interface with climate change, continues to meet to reinforce each other's programs.
 - Recent examples:
 - On July 17, 2013 Governor Cuomo established the Mohawk Valley and 2013 Upstate Flood Recovery Program to respond to upstate flooding for which a Presidential declaration was denied and placed various agency representatives in the field with counties and communities to speed recovery;
 - With input from DHSES and DEC, the Dept. of State (Coastal) developed criteria with which communities can gauge their risk from flooding and storm surge;
 - DEC is working with NYSERDA and DHSES to give Climate Smart communities points for activities like developing evacuation routes or updating hazard mitigation plans that can be used when ranking NYSERDA and DHSES grants. This collaboration increases the incentives for communities to do the right thing as points captured for good mitigation or resiliency actions can offer benefits across multiple State programs.
 - DHSES (mitigation grants), DEC (NFIP) and Dept. of State (State Building Code) met with a community to explain the interrelationship between the State Code and local floodplain regulations to ensure continued compliance and eligibility for HMGP grants. This multi-agency approach was considered a success by all and serves as a model for other targeted outreach and assistance.
- DHSES instituted new policies to save lives and money. The office:



- Will not participate in projects that elevate homes in riverine floodways (acquisition still remains a fundable option);
 - Will fund only county-wide hazard mitigation plans, which produce much better actions and strategies and make best use of scarce planning funds.
- After Irene and Lee, DHSES supported mitigation planning and efforts to acquire or elevate properties within the 100-year floodplain, sending grants to FEMA requesting nearly:
 - \$2.7 million for 19 multi-jurisdictional plans protecting nearly 13.4 million New Yorkers;
 - \$158 million to acquire or elevate 1232 homes in the floodplain.

After Superstorm Sandy, DHSDES invested in the “MB3” Emergency Management Grants management system: <https://recovery.dhSES.ny.gov/index.cfm>. Recovery.DHSES.NY.gov will track and cross-reference Public Assistance (PA) and Hazard Mitigation (HM) applicants and their projects, allowing DHSES to perform better analysis of projects based on type, location and applicant, and will enhance opportunities to maximize mitigation by dovetailing Section 404 and Section 406 activities

Mitigation activities identified in the 2014 SHMP will be monitored for goal achievement and documentation of progress. As described previously in this section, mitigation activities will be reviewed each year through the monitoring and evaluation processes. Information related to the current status; funding source(s), if applicable; and outcome (value of losses mitigated, objectives achieved, etc.) for activities in the current plan will be collected annually from agency sponsors and documented on the “Mitigation Activities” or “Projects in Development” spreadsheets. In addition, other activities or projects that have been implemented and completed independently by other state entities will also be captured through the monitoring process and documented on the “Mitigation Progress” spreadsheet. Annual maintenance of the status of activities and projects will facilitate the update process.

6.2.3 Achieving Goals

Goals will be reviewed for progress during the monitoring, evaluation, and update process as detailed in **Tables 6.1a, b, c, and d. Section 4, Table 4.4g** validates that the State, through its agencies and organizations, is achieving progress in meeting its identified goals and objectives by completing mitigation activities that reduce vulnerabilities and prevent or eliminate future losses. In addition, integration of LHMP goals with the SHMP throughout the life cycle of the plan demonstrates the State’s comprehensive approach to mitigation through coordination at the local, county, state, and federal levels.

