



# Kane County Natural Hazards Mitigation Committee

Annual Report  
For  
2009

**TO:** Members of the Kane County Board  
**FROM:** Kane County Natural Hazards Mitigation Committee  
**SUBJECT:** Annual Report for 2009  
**DATE:** November 25, 2009

Kane County is subject to natural hazards that threaten life and health and have a history of causing extensive property damage. To better understand these hazards and their impacts on our communities, the County's Department of Environmental Management and Office of Emergency Management jointly undertook the creation of the Kane County *Natural Hazards Mitigation Plan*.

The *Plan* identifies activities that can be undertaken to reduce safety and health hazards along with property damage caused by natural hazards. It focuses on the five major natural hazards that threaten Kane County: floods, tornadoes, earthquakes, thunderstorms and winter/ice storms. ***The full Natural Hazards Mitigation Plan can be reviewed or downloaded at [www.co.kane.il.us/hazards/](http://www.co.kane.il.us/hazards/).***

On October 14, 2003 the Kane County Board passed resolution 03-308 adopting the Natural Hazards Mitigation Plan. A provision in this resolution requires the committee to submit an annual written report to the County Board, summarizing the *Plan's* implementation status for the preceding year.

The following is our report for 2009:

**A. A review of the original Plan.**

Kane County has been subject to a variety of natural hazards over the years including tornadoes, floods, ice storms, blizzards, severe thunderstorms and high wind events. The County's Emergency Response Plan takes these types of events into account and identifies appropriate response activities.

The Disaster Mitigation Act of 2000 states that after November 1, 2003, local governments applying for pre-disaster mitigation funds must have an approved local mitigation plan. After November 1, 2004, a mitigation plan will also be needed before applying for post-disaster mitigation funds under the Hazard Mitigation Grant Program.

In 2002 the County Board approved the creation of a Natural Hazards Mitigation Plan planning committee. The Committee met monthly from October 2002 through September 2003 to develop the plan that was presented to and approved by the Board in October 2003. The Committee identified 17 key action items for implementation.

The ongoing portions of the action items have been started and will continue through the life of the Plan.

**B. A review of natural disasters during 2009.**

No natural disasters occurred in Kane County during 2009.

**C. A review of the action items.**

During the 2008/2009 update process one of the FEMA requirements specified that all of the participating jurisdictions have at least one identifiable action item in the plan. All of the jurisdictions complied with this requirement and each new action item has been placed under one of the original 17 action items. The next annual report will be compiled at the end of 2010.

Many jurisdictions have put a hold on projects due to the current economic situation and many of the new action items have no funding unless a grant for the project can be obtained.

**1. Building Code Improvements**

Adopt the latest International series of codes, the new national standard that is being adopted throughout the country.

Status:

- Aurora plans to adopted the 2009 ICC Codes in April of 2010
- Batavia has begun to enforce, 2009 commercial energy code upgrades. The City also initiated a program to insure the long-term viability of significant historic buildings through a combination of inspection, code compliance and grant assistance efforts.
- Elburn will continue to adhere to the 2000 International Residential Code (IRC) and the 2003 International Building Code (IBC). However, due entirely to the current economic climate, the Building and Zoning Department was disbanded, with the employees being reassigned to the Public Works Department. Any inspections that need to be conducted are still being done by the certified inspectors as additional duties. The inspectors are supervised by the Director of Public Works.
- Huntley continues to update its building codes, adding and adapting codes as required for new developments

**2. Improved Code Enforcement**

Develop and conduct training for building department staff on the natural hazards aspects of the International Codes, regulation of mobile home installation, and the new County stormwater management ordinance and its flood protection, wetland protection, erosion and sediment control and best management practices provisions.

Status:

- Aurora's Building and Permits Department personnel (Inspectors & Staff) continue to be cross-trained and participate in ongoing training on ICC Codes, code enforcement, and building permits. Engineering looks at all flood, IEPA, storm water, etc. issues during code review.
- Batavia continues to use the new process for administrative adjudication of municipal and building code violations, and the joint hearing officer process with the City of Geneva and the Village of North Aurora.
- Carpentersville's Engineering Department is responsible for enforcement of the County's stormwater ordinance, and utilizes an ongoing contract with an outside consulting engineering firm with employees who are Kane County Qualified Engineer Review Specialists and Qualified Wetland Review Specialists to meet the requirements of this ordinance.
- Elburn; As reported in last year's report, the Village approved an ordinance that adopted and amended the 2003 International Property Maintenance Code (IPMC). With the 2009 Mayoral election, the person originally hired as a community development officer to oversee the code enforcement effort and the preliminary planning with developers, was appointed as the new Village Administrator. The position of Community Development Coordinator will not be re-staffed until development resumes in a significant way. This will also hold true for the Building and Zoning Department.
- Hampshire has contracted B&F Building inspections as our Building Department and Code Enforcement Unit.
- Huntley continues to upgrade the training of the inspectors and employees involved either directly or indirectly in code enforcement.
- North Aurora has hired a second code enforcer.

### **3. Review of Plans and Development Regulations**

When they are up for revision; comprehensive plans, land use plans, and zoning and subdivision ordinances should incorporate mitigation provisions.

Status:

- Aurora's Building and Permits staff continues to review architectural/engineering plans for code compliance. Engineering reviews civil. Development Services Team continues to review incoming developments and staff follows the developments as they progress through the planning process
- Batavia has released a draft of its new Zoning Code for public comment, and will be holding hearings prior to adoption of the new code in March 2010.
- Burlington continues its efforts to look at detention areas & site plans to reduce risk of potential flooding in the future.
- Lily Lake is continuing with the revision of the Comprehensive Land Use Plan. Conservation design for new subdivision is being included in the new plan.

- North Aurora has updated the Zoning Map & Subdivision Control Ordinance in August of 2009.

### **3.1 Big Rock** (jurisdiction specific action item 3.1 in plan)

The Village will adopt a *Subdivision Control Ordinance* and accompanying *Standard Specifications*.

Status:

- The Subdivision Control Ordinance is adopted with the first two measures implemented. The Standard Specifications to accompany that ordinance is still under review but will also address the second two measures.
- The Zoning Ordinance is under review with a revision expected to mandate storm shelters in new mobile home parks.

## **4. Facility Audits**

Develop a checklist to evaluate a property's exposure to damage from the hazards of flooding, high winds, lightning, hail and power losses from downed lines. Evaluate all critical facilities using the checklist.

Status:

- This action item has been completed. Kane County Office of Emergency Management secured a grant for a contractor to conduct the facility audits for the entire county. The facility audits began in 2005 and continued until late 2006. The Office of Emergency Management holds the data from this audit.
- As this action item is being removed from the plan this will be the last yearly report that this action item appears in.

## **5. Retrofitting Incentives**

Establish a program of technical assistance and financial incentives to encourage property protection measures on private property, such as:

- Surface and subsurface drainage improvements,
- Berms and regrading for shallow surface flooding,
- Sewer backup protection
- Relocating furnaces and water heaters out of basements
- Tornado safe rooms
- Installing lightning rods

Status:

- Neighborhood Redevelopment has a downsizing incentive program that assists property owners in converting multi-dwelling unit homes back to single family homes.

## 6. Repetitive Loss Projects

Protect the buildings in repetitive loss areas 7, 8, 9, 12 and 14. These are the top priority areas based on the flood hazard and type of construction, as explained in the criteria on page 5-12. Acquisition is the recommended property protection approach for areas 7, 8, 9, and 12 and elevation is recommended for areas 9, 12 and 14. Properties in the other repetitive loss areas could be protected by retrofitting measures that could be funded for much less under the cost share program proposed in action item 5.

### Status:

- In 2009, the Environmental Management Department was awarded a FEMA PreDisaster Mitigation Grant to mitigate three floodprone structures identified in the Repetitive Loss Areas Plan. The three structures will be acquired and demolished, leaving permanent open space. The Department closed on two properties in 2009, and expects all three to be acquired and demolished by early 2010.

## 7. Drainage Maintenance

Implement a formal and regular drainage system maintenance program.

### Status:

- Aurora's Street Department and the Water and Sewer Maintenance Department regularly sweeps streets and clean catch basins to facilitate drainage.
- Batavia:
  - Inspection and repair of storm drainage structures associated with the 2009 roadway program
  - Installation of new sump pump collection system (Wintergreen Terrace)
- Big Rock signed an IGA with the Road District for street maintenance services. The Road District has already cleaned and repaired several culverts and consults with the Village on tile replacement and necessary culvert maintenance.
- Carpentersville Public works has initiated a catch basin cleaning program which consists of cleaning approximately 20% of the storm water catch basins annually. In addition all streets are swept a minimum of 4 times annually. These efforts prevent debris from entering the storm water catch basins. All new developments, and Village capital improvement programs, submit digital record drawings of completed improvements, to aid in mapping efforts.
- Elburn; The Village maintains a storm drainage maintenance program that inspects and cleans all storm sewers every five years. Regular monthly inspections of all storm water detention/retention facilities are performed to ensure proper operation and that they are free of debris. During 2009, inspection of approximately 2,000 feet of storm sewers was completed using remote cameras. The televised inspections were

recorded and analyzed. The same 2,000 feet of storm sewers were “jet-rodged” to clean out any debris build-up. Inspection of field tiles outside of the Village corporate limits that may impact existing neighborhoods are inspected on a regular basis throughout the year.

- Lily Lake completed the Indian Creek Subdivision drainage project. The project included improved ditches and a new under drain system. Many existing, damaged, field tiles were discovered and connected to the new under drain system, which has improved the localized flooding during heavy rainstorms.
- North Aurora has set up a river bank cleanup for the 4th year.
- South Elgin
  - The Village paved Gilbert Street, East Middle Street, Aaron Avenue, Adam Drive and Barbara Avenue. All damaged curbs, inlets, sidewalks and some driveway approaches were completed as well. Drainage was addressed on all these streets.
  - All 4,800 inlets have been inspected in 2009 as mosquito larvacide briquettes are dropped into each one.
  - Routine ditching is completed throughout the year.
- West Dundee
  - The Village assumed control of the Carrington Reserve Subdivision’s Natural Areas and Wetlands.
  - Street sweeping continues on a monthly basis as long as weather allows.
  - Weekly inspections conducted on detention facility outfalls to ensure that they are clear of debris.

## **8. Urban Forestry**

Implement an urban forestry program that qualifies the municipality to become a Tree City, USA.

Status:

- Aurora has formed a municipal arbor committee to address urban forestry issues and the city is pursuing “Tree City USA” designation.
- Batavia
  - In 2009, the City has celebrated 12 years as Tree City/ Tree Line USA.
  - Continuation of parkway tree program (replacement of or planting new trees)
- Burlington is working toward developing a tree program. Trees were purchased and planted in the detention area.
- Elburn was recognized as a Tree City USA for the 10th straight year in 2009. The Village continues to maintain a successful brush collection program that encourages residents to maintain trees on private property, while the Village prunes and maintains trees on the public right-of-way. The Village has also enacted a tree preservation ordinance and reviews construction plans relative to tree preservation/protection during

construction and development projects. Also, with the invasion of the emerald ash borer, the Village removes the effected trees on Village parkways, and replaces those trees.

- Lily Lake's Plan Commission will be discussing urban forestry and "tree City USA" in 2010.
- North Aurora
  - Last year the Village became a "Tree City" and qualified again this year.
  - The Village has a Beatification Committee and a Tree Ordinance and will be doing an Arbor Day Observance/Proclamation.
  - Last year the Village replaced 58 parkway trees, but due to budget issues the Village will be replacing 50 parkway trees this year.
  - The Village is also doing Parkway Tree Trimming
- West Dundee
  - Limited parkway tree trimming conducted by field employees.
  - In August, the Emerald Ash Leaf Borer was identified on within the Village. The Village response plan was put into effect with increase emphasis on parkway tree survey and specie identification.

## **9. Flood Warnings**

Review the gauging system in the County, especially the western rural areas, to determine where additional rain and stream gages would be worthwhile.

Status:

- Aurora made internal improvements for information sharing, coordination, and notification.
- Elburn; During 2009 the Village Public Works Department continued with its on-going efforts to identify locations where storm sewers have been connected to abandoned sanitary sewer lines. After these improper connections are pinpointed, the Public Works Department repairs them to bring them in line with established codes.

## **10. Improved Emergency Response**

Conduct a review of emergency response plans and programs to:

- Ensure that each municipality has an emergency management coordinator or liaison.
- Identify where additional activities are needed to respond to natural hazards, especially activities that can be undertaken after a flood warning and before the flood arrives.
- Ensure there is adequate and current information on critical facilities.
- Incorporate post-disaster procedures for public information, reconstruction regulation and mitigation project identification.
- Conduct a table top exercise at least once a year
- Identify what rural areas could use additional warning capabilities.

Status:

- Kane County Office of Emergency Management created a Disaster Intelligence Officer position within the EOC structure to aid in the collection of critical information during a disaster.
- Aurora:
  - The Police, Fire, and EMA team continue annual site visits to every public/private school in Aurora to standardize crisis response plans and review procedures. Our goal is to extend this process to local business, congregate care facilities, and hospitals.
  - Aurora is compliant with all 2009 NIMS requirements. Aurora EMA provided NIMS training as required for all Aurora Police Department and other municipal personnel, as well as for personnel from Aurora School Districts 129 and 131. Aurora Fire provided NIMS training for its own personnel.
  - Conducted numerous E-Team training sessions for municipal EOC staffers. E-Team is the incident management software used by Aurora.
  - Added Government Emergency Telecommunications Service (GETS) and Wireless Priority Service (WPS) to improve emergency communications capabilities for key municipal employees identified by Aurora's Emergency Operations Plan as having a critical command/control/support role during emergencies and disasters.
  - Contracted with outside vendor to assist in development of a municipal Continuity of Operations plan and the conduct of a continuity of business exercise. This project will be completed by the end of 2009.
  - 11 of Aurora's 18 AC powered Municipal Outdoor Warning Sirens have been replaced with AC/DC sirens as part of a multi-year project to provide battery backup for all municipal outdoor warning sirens. Approximately 90% of Aurora's land area is covered by AC/DC sirens.
  - Aurora has purchased a new interoperable public safety radio system. The system is currently undergoing signal testing. The system is expected to be operational by the spring of 2010.
  - Construction is almost complete on Aurora's new Police Headquarters and Branch Court building. The new APD Headquarters building will include a new municipal EOC and Emergency Management space.
  - Aurora City Council approved Aurora's participation in the Illinois Public Works Mutual Aid Network (IPWMAN).
- Batavia:
  - IS Dept has setup an emergency Data Center. Data pushed to a secondary location so it is redundant in case of emergency. In the event of an emergency, quick transfer of servers to the remote

location would keep the City operational if the Data Center is inoperable.

- City became a member of the Illinois Public Works Mutual Aid Network (IPWMAN)
- Burlington
  - Work has been completed on the Evacuation Plan for the Village of Burlington as well as reverse 911 calling system implementation. Work to finalize the plan was coordinated with the Burlington Fire Chief.
  - Battery backup was purchased and installed for the KLERN radio system.
- Campton Hills joined the Illinois Public Works Mutual Aid Network (IPWMAN) in order to work with other communities in emergencies needing large equipment or manpower.
- Carpentersville
  - A table top exercise was conducted on February 24, 2009 simulating a response to an ice storm throughout the area. This table top included department heads forming the crisis management team.
  - A Village wide review of NIMS compliance was begun during the end of 2008. All departments of the Village were compiling the lists of those employees and their required training levels. Dates were set to assist getting everyone trained to the required levels.
  - Training has begun on the ICS 300 & ICS 400 courses for all required personnel. The Fire Department has also sent a member to the Train-the-Trainer program so that all the ICS courses (100, 200, 300, & 400) can be offered.
- Elburn; The Village continues to work in conjunction with the Elburn and Countryside Fire Protection District to develop an Emergency Response strategy for the Village and surrounding area. A major step forward in this area, for Elburn, was the formation of the Elburn Citizen Emergency Response Team in January of 2009. The program is under the auspices of the Elburn Police Department. There are currently ten team members who assist with traffic and crowd control whenever necessary.
- Hampshire
  - Purchased and put into service a fully equipped International MAX FORCE DT dump body truck, with additional snow and ice equipment, the snow and ice removal equipment being a Liquid Calcium Spreader and New Snow Plow.
  - The Hampshire Fire Protection District (being part of the Village's plan) has added a new squad and ambulance to its fleet.
  - The Village, Fire Protection District, Hampshire Township and the Village Police will update the emergency evacuation plan as necessary.

- Huntley
  - The Village's emergency outdoor warning sirens have been increased to seven (7) to better serve the residential population of the Village.
  - The Police Departments radios have been upgraded to P25 / narrowband compliant radios in an effort to minimize any delays in the future narrow band transition.
  - The Village's website has been upgraded to provide information on severe weather and other emergency conditions such as the pandemic influenza.
  - The Village has completed its Emergency Operation Plan and Continuity of Operations Plan during a pandemic event.
- North Aurora
  - The Village is working on updating their emergency response plan.
  - The Village has been doing NIMS training and has regular scheduled monthly meetings and will be doing a table top exercise in November.
  - The Village Passed an ordinance to join the Illinois Public Works Mutual Aid Network (IPWMAN).
- South Elgin
  - village has trained with the South Elgin Fire Protection District to use the NIMS (National Incident Management Systems) command structure. We successfully did this with our Fourth of July Parade and the annual RiverFest Carnival/Food Court, etc.
  - A new sand bagger machine was purchased during the past year to help fill sand bags faster.

**10.1 Big Rock** (jurisdiction specific action item 10.3 in plan)  
The Village will draft an Emergency Operations Plan

Status:

- The Village Board adopted a new Business Registration Program designed to catalog emergency contact information in a database and report hazardous materials on commercial sites in preparation of an EOP.
- The webmaster is directing Village staff in uploading necessary emergency information including the contact databases to the website for back-up storage. This action will allow Village officials to access the information from any computer location during an emergency.

**10.2 Hampshire** (jurisdiction specific action item 10.8 in plan)

Install a solar and battery powered early warning siren for the purpose of alerting the Hampshire residents in the Northeast corner of the Village of tornado, severe storms and other potential weather related conditions.

Status:

- The early warning siren has been installed and is functional for the area of Big Timber and Route 20.

## 11. Flood Control Projects

Implement structural flood control projects, including farm drainage improvements and projects to improve bridges and culverts, where they prove to be the most appropriate approach to reduce flood damage. Such projects need to meet the criteria listed in Section 8.8.

Status:

- Aurora has completed the following sewer separation projects:
  - Area 3A Illinois Lake to Iowa & Wilder/Oak/Palace/Grand/Pennsylvania/Iowa/Orchard - Contract Amt. \$ 1,682,982.20 (completed)
  - Area 2 Ph 1 Fifth St/Talma/Simms/Watson/Seventh/Sixth/Hinman/Bangs/Fifth Av/South Av - Contract Amt. \$ 1,871,706.85 (completed)
  - Area 3B West Park River to View & Wilder/Oak/Palace/Grand/Pennsylvania/Iowa/Blackhawk/View/Plum/Cedar - Contract Amt. \$3,740,043.50 (completed)
  - Area 2 Ph 2 Hazel/Evans/Linden/Seventh/Talma/Jackson/Simms/5th St. - Contract Amt. \$ 4,827,737.00 (completed)
  - Area 2 Ph 3 North Ave/4th ave/2nd Ave/Union/State/East/Smith Eng. Est. \$ 6,221,478.00 (completed)
  - Downtown, Near East, and Near West Sewer Separation Projects (3-years) - Eng. Est. \$ 30,400,000.00 ( 70% completed)
- In Batavia the Breaburn Marsh has had on going flooding issues due to conveyance issues along the Mckee Road tributary. The City is in the design and permitting phase to remove sediment and vegetation which will alleviate the conveyance issues along the creek.
- Burlington has installed a grate over the tile opening on the south side of the railroad tracks by the detention pond.
- Carpentersville; A longstanding drainage problem in the area of Randall Road and Binnie Road, in which subdivision drainage relies upon a poorly mapped and unmaintained drain tile system, is being updated in conjunction with an ongoing commercial development to address these longstanding drainage concerns. Village staff worked with developer and Kane County representatives to make these improvements not only within Village boundaries, but also extending outside of the Village into an unincorporated area, to provide for comprehensive improvements which are in accordance with a Kane County master drainage plan for the area.
- Hampshire; After the dredging of part of Coon Creek and widening the channel at its intersection with State St. we have graded and filled the new area of controlled overflow with a special clay mixture and planted water tolerant plantings for erosion and bank control.

- Huntley; A drainage concern is being investigated in conjunction with the Army Corps of Engineers concerning the area of Dean and Mill and the proper drainage strategies.
- North Aurora
  - The Village is in the 8<sup>th</sup> year of its infiltration & inflow of sanitary sewers.
  - The Village added approximately 6,549 lineal feet of C.I.P.P. Lining to back yard sanitary sewer lines.
  - Passed overhead sanitary sewers grant to help President with Sanitary Backups in heavy rain events.
  - Road Improvements to 4265 lineal feet of roadway which included adding additional storm sewer.
- South Elgin
  - Renee Drive Detention Pond breached in September 2008. The Village has responded to this with a \$3.5 million Regional Storm Water Improvements Project scheduled to start in Fall 2009 and will continue for two years.
  - A new 30" storm pipe was installed on River Road to alleviate residential flooding.

**11.1 Big Rock** (jurisdiction specific action item 11.8 in plan)

After the installation of the Water Reclamation Facility, the Village is researching the feasibility of assuming responsibility for and improving the existing tile line on the south side of the town center to mitigate drainage/flooding conditions in that section of town versus developing a separate nuisance flow system and improved roadway drainage.

Status:

- Drainage Committee is working toward the design and construction phases of the Water Reclamation Facility at this time (CMAP and FPA applications expected to be submitted in early December).

**12. Hazard Mitigation Materials**

Prepare background information, articles, and other explanations of hazard mitigation topics.

Status:

- Aurora continues to expand the amount and variety of information available to the public on the municipal website.
- Huntley has Hazard Mitigation information available at the Village Hall, through the Village newsletter, by public information seminars, by various handouts and on the Villages web site.

### 13. Outreach Projects

Prepare and disseminate outreach projects based on the materials provided under action item 12.

Status:

- Kane County Office of Emergency Management distributed public education materials about natural hazards at numerous community events throughout 2009.
- Aurora:
  - Conducted numerous presentations on preparedness to a variety of audiences.
  - Conducted Community Emergency Response Training (CERT) programs designed to improve the emergency preparedness of individuals, families, and neighborhoods. This included CERT training at West Aurora High School for the second year in a row.
  - Conducted numerous Severe Weather Information Safety Seminars (SWISS) programs for schools, businesses, and other organizations/facilities.
  - Heavily promoted citywide participation in 2009 Annual Statewide Tornado Drill. Participation surveys returned to EMA Office following 2009 drill indicated over 41,000 people in Aurora took part in the drill.
  - Distributed more than 40 additional NOAA Weather Radios free to schools, government offices, nursing homes, hospitals, etc. during 2009.
  - Expanded the amount and variety of information available on Municipal website.
  - Continued promote “CodeRed” and to add citizen contact information to Aurora’s CodeRed emergency telephone notification system. We have added more than 12,100 phone numbers to the database in the last two years. After Kane County signed on with CodeRed, Aurora and Kane County began to “share” registration information so that each jurisdiction’s database is as up-to-date as possible.
- Batavia Installed storm drain stenciling to raise public awareness about dumping of pollutants into storm drainage system
- Big Rock is updating the village’s web site for screen readers and other accessibility upgrades to improve public access to emergency and other information.
- Carpentersville
  - Disaster/emergency information is provided in the Village’s newsletter to all residences along with information being available through the various departments’ public education departments.
  - The Village participates in the FEMA Community Rating System (CRS) program, and publicizes information on this program annually in the Village newsletter.

- Huntley provides limited references at the Village Hall, Public Works, Building and Police Departments. Other references are posted on the Villages website
- Lily Lake has a newsletter that is being emailed to interested residents. Copies are also available at the Village Community Center.

#### **14. Property Protection References**

Provide building departments, libraries and other interested offices with a list of references on property protection that can be ordered for free from state and federal offices. A special effort should be made to identify references on insurance, flood proofing and other methods of flood protection.

Status:

- This action item is being removed from the plan and will no longer be in effect. The Office of Emergency Management has posted mitigation references on the agency website and directs building departments, libraries and other interested offices to the website for mitigation information.
- This action item is also being removed as it is very close in nature to the above action item, (Action Item 13 Outreach projects). The efforts of this action item will be incorporated into action item 13.
- As this action item is being removed from the plan this will be the last yearly report that this action item appears in.

#### **15. Plan Adoption**

Adopt this *Natural Hazards Mitigation Plan* by passing the resolution in Section 10.4 or 10.5, as appropriate.

Status:

- All participation jurisdictions will need to adopt the new updated 2009 plan. Two jurisdictions have adopted the new plan and the rest will be adopting the plan over the next several months.

#### **16. Mitigation Coordinating Committee**

The Natural Hazards Mitigation Planning Committee would be converted to a permanent advisory body in the County's resolution to adopt this *Plan*. It would:

- Act as a sounding board for hazard mitigation issues
- Disseminate hazard mitigation ideas and activities to all participants.
- Monitor implementation of this Action Plan and
- Report on progress and recommended changes to the County Board and each municipality.

Status:

- The Standing Committee has been created. It met twice during 2009 to review mitigation activities on the now standard semi-annual meeting dates, which are the 2<sup>nd</sup> Wednesday of April and October.

#### **17. Community Rating System**

Host a workshop to review floodplain management activities currently undertaken and those recommended by this *Plan*. Compare these activities to those credited under the Community Rating System.

Status:

- Kane County completed a revision of its stormwater ordinance to comply more closely with the requirements of the Illinois Department of Natural Resources' recommendations. Kane County passed a Community Audit in order to complete its CRS application in 2007, but the audit has since expired before the stormwater ordinance changes could be made effective. Kane County's first application to join the CRS was submitted in 2006, but has not yet gained CRS credit due to the expired audit. Kane also posted past Hazard Mitigation Committee reports to its website, <http://www.co.kane.il.us/HAZARDS>, so other communities may access the reports for their CRS annual reporting requirements.

#### **D. Plan Update Activity**

The Federal Emergency Management Agency requires that the mitigation plan be updated every five years. During 2008 and 2009 the mitigation committee updated the plan and FEMA conditional approved the updated plan in September 2009. The plan is conditional approved by FEMA until the plan is adopted by the county and municipal jurisdictions represented in the plan. A resolution to adopt the updated plan should be before the Board in December 2009.