



Kane County Natural Hazards Mitigation Committee

Annual Report For 2007

TO: Members of the Kane County Board
FROM: Kane County Natural Hazards Mitigation Committee
SUBJECT: Annual Report for 2007
Date: September 3, 2008

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/.***

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 2007:

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.

We have now finished the third year of the Plan. The ongoing portions of the action items have been started and will continue through the life of the Plan. The next annual report will be compiled at the end of 2008.

B. A review of natural disasters during 2007.

During the month of August 2007 northern Kane County received approximately 13.8 inches of rain. The average for the month of August is 4.62 inches. Due to the torrential rainfall, the Fox River, and its tributaries, reached flood stage and overflowed their banks on or about Wednesday, August 22nd.

Following the dual severe thunder storms that occurred on Thursday, August 23rd that produced two confirmed funnel clouds over the central Kane County area and two additional inches of rain in 40 minutes, the EOC began receiving requests for sandbags. During a two day period from August 23rd to the 24th, 40,000 sandbags were distributed to the public by OEM volunteers as over 250 tons of sand was delivered by KDOT.

On Friday, August 24th, Chairman McConnaughay issued a Disaster Declaration for Kane County in response to the flooding emergency. Later that same day Governor Blagojevich issued a State Disaster Declaration for the six counties of northeastern Illinois in response to the flooding on both the Fox and Des Plaines Rivers. Kane County would ultimately receive a presidential disaster declaration.

Saturday, August 25th the rain had stopped and four teams made up of members from the County Health Dept. and OEM went into the flood stricken areas to offer tetanus shots, identify any emergency unmet needs and issues, and conduct a preliminary damage assessment.

On the following Wednesday members of the OEM returned to the stricken communities to distribute over 150 Red Cross cleanup kits.

C. A review of the action items.

1. Building Code Improvements

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

Status:

- Eight municipalities and the County have already adopted all or part of the IBC/IRC;
- On April 1, 2007 Batavia adopted the following codes; 2006 International Residential Code, 2006 International Building Code, 2006 International Mechanical Code, 2006 International Fuel Gas Code, 2006 International Property Maintenance Code, 2006 International Energy Conservation Code, 2005 National Electric Code, and the 2004 Illinois Plumbing Code.

- An update to the Village of Carpentersville building code, including adoption of the 2006 ICC is currently under review by the Village Attorney and Community Development Director.
- Aurora is working towards adoption of the 2006 ICC codes.
- The village of Burlington has appointed a Zoning Enforcement Officer.
- The village of Elburn has adopted the 2000 International Residential Code and the 2003 International Building Code.
- The city of Geneva adopted the 2006 International Residential Code and the 2003 International Building Code.

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:

- The County Building Officer, Building Plan Examiners and Building Inspectors continue to receive training on new codes at both a local training academy and at off-site sessions by the International Code Council. Division staff meets on a regular basis to discuss review and inspection issues.
- The City of Batavia is preparing new ordinances to move to Administrative Adjudication of minor code violations.
- Carpentersville's Community Development staff will attend natural hazards training upon adoption of the 2006 ICC.
- All of Aurora's building and permits department staffs are cross-trained and participate in ongoing training on ICC codes.
- The Village of Elburn is in the process of hiring a community development officer to oversee not only the code enforcement effort, but, preliminary planning with developers to keep problems from developing in the first place.
- The City of Elgin has adopted the 2003 Property Maintenance Code (IPMC) and is currently reviewing the 2006 IPMC. Elgin is also updating the amendments to the Rental Licensing Ordinance.
- The City of Geneva has approved an ordinance that adopts and amends the 2006 International Property Maintenance Code (IPMC). Geneva has also established a Code Enforcement Adjudication program wherein they have retained a hearing officer to hear and pass judgment on violations brought before said officer. This effort should strengthen the code enforcement process with improved compliance rates.
- The Village of 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:

- As an ongoing issue, plans will be reviewed for inclusion of appropriate mitigation items. Examples: The County Development and Resource Management Department published the Kane County 2030 Land Resources Management Plan. The Plan includes language encouraging efforts to protect new development from flooding, preserve wetlands, enhance groundwater infiltration and preserve farmland
- The Kane County Office of Emergency Management in conjunction with the Kane County Development Department updated the damage assessment annex to the County Emergency Response Plan to include requirements for the National Flood Insurance Program and the fifty percent rule.
- The City of Batavia published a complete revision to the cities Comprehensive plan, including a new element, titled Public Facilities and Services, which contains a discussion about emergency services, along with goals and policies to improve the City's emergency response capabilities.
- The Village of Carpentersville has updated its comprehensive plan, the subdivision ordinance, and a portion of the zoning ordinance.
- The Village of Burlington completed its Main Street Corridor Study which was presented in final form and adopted by the Village Board of Trustees in 2007.
- The Village of North Aurora updated the villages zoning map and changes were made to the subdivision control ordinance.
- West Dundee developed a Communicable Disease/Pandemic Continuity of Operations Plan with the assistance of the County Health Department.

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:

- The Critical Infrastructure Facility audits were completed during 2006. Over 1000 facilities were visited and their building type and use, construction materials and methods, flood plain involvement, property and personnel protective measures were recorded. Data entry and analysis is in process with results to be available in 2008.
- The Village of South Elgin has made several improvements to its critical facilities including remodeling Village Hall and Municipal Annex allowing for better updated modern facilities for the Parks, Police and Community Development Departments. All facility locks have been changed for better security. The Village is working closely with Fox River Water Reclamation District to begin the new Plum Street Lift Station and transmission line to accommodate heavier waste water capacity, and the Village is currently in the process of constructing a new Park's Maintenance Facility.

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:

- The County's Water Resources Division approved five cost-shared projects in 2005, two of those projects have been completed and the others are planned for construction during Winter, 2005-2006. Approval of these projects is based on the Policy and Guidelines for the Allocation and Disbursement of Assistance Funds for Stormwater and Subsurface Drainage Improvements.
- Aurora's Neighborhood Redevelopment Program has downsizing incentive programs for downsizing number of units for residential projects.
- South Elgin has improved Sunbury Road/Lexington Avenue drainage including installing new inlets, curbs and pavement. This \$42,000 project was contracted to alleviate heavy local flooding. The Village also continues to televisé and slip-line sewers and rehab manholes.

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:

- The County's Environmental Management Department finalized in 2007 a Repetitive Loss Areas Plan for 18 repetitively flooded areas in Kane County. In 2005 a pilot area was surveyed and residents were informed of potential mitigation measures. In 2006, thirteen additional areas were surveyed and reports have been prepared for all areas where flood mitigation measures were found to be potentially viable. Neighborhood meetings were conducted to gage residents' interest in pursuing funds for flood hazard mitigation measures. In 2007, the Environmental Management Department applied for a FEMA PreDisaster Mitigation Grant to mitigate six floodprone structures identified in the Repetitive Loss Areas Plan.

- The City of Geneva is currently waiting for funding to address its one repetitive loss area.

7. Drainage Maintenance

Implement a formal and regular drainage system maintenance program.

Status:

- The County's Water Resources Division staff met with citizens, townships and the villages of Big Rock, Lily Lake and Montgomery to provide technical assistance with drainage problems. They are also working with KDOT to improve drainage under Keslinger Road near Kaneland High School and in the Lindenwood and Johnston Subdivisions in Aurora.
- The County's Department of Transportation continues to clean roadway ditches, remove debris from bridges and culverts, and clean storm sewer catch basins to mitigate heavy rainfall flooding. During 2007 they cleaned all storm drains and catch basins along Orchard and Randall Rd. (25 miles). They regularly sweep approximately 75 miles of curbing and 35 bridge decks. They also do brush and tree trimming/removal along the right of way on a regular maintenance schedule, in 2007 KDOT brushed and trimmed the north half of the county.
- The Carpentersville Public Works Department 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.
- The Village of Burlington is currently reviewing the drainage system maps for recommendations on improvements. Once identified these improvement would be added to the Capital Improvement Plan.
- During 2006-2007, Elburn inspected and cleaned 1,200 feet of storm sewer. At the same time repair and replacement of all damaged storm sewer inlets was completed. During 2006-2007 an additional 1,000 feet of new storm drains were installed in the older parts of the Village.
- The City of Geneva inspected and cleaned 38,000 feet of storm sewer during 2006-07. During 2007-08, many of the storm sewer inlets in the Eagle Brook Subdivision were stenciled or labeled "no dumping, drains to river" to prevent unwanted / hazardous materials from being dumped into the system. This was done by students from West Aurora High School as part of their Earth Science Class.
- The Village of Lily Lake is continuing work on the Indian Creek Drainage plan in cooperation with Kane County Water Resources.
- North Aurora has upgraded the storm sewer map and provides education on a quarterly bases. The village has ordered a Jetter-Vactor Combination Truck and has set up a river bank cleanup for the 2nd year.
- The Village of South Elgin paved Spring Street, Greenfield Avenue, North Drive, Wills Street and Schneider Drive. 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 2007 as mosquito larvacide briquettes were dropped into each one.

8. Urban Forestry

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

Status:

- Kane County municipalities continue to qualify for Tree City USA recognition: Batavia – 10 years, Elburn – 8 years, Elgin – 16 years, Geneva – 7 years.
- Carpentersville has funds in the amount of 15,000 for tree replacement.
- Burlington has numerous proposed residential developments have been discussed and planned with provisions to retain woodlands and other natural features.
- The Village of Elburn 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.
- The Elgin Forestry Operation provides 24 hour emergency response to tree incidents. The goal is to respond to Police or Fire Department operations requests for assistance within one hour of receiving the call.
- Geneva has enacted a tree preservation ordinance and has retained the services of an arborist to review construction plans relative to tree preservation/protection during construction and development projects.
- North Aurora is looking into becoming a Tree City. They also have replaced 92 parkway trees.
- In West Dundee, Nels Tree Service provides annual trimming and tree removal. In addition, they were instrumental in the coordinated effort of removing several trees damaged in the August storms.

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:

- Kane County Environmental Management Department reappropriated funds in 2007 and have an ongoing Joint Funding Agreement with USGS for the operation and maintenance of the Kane County stream and rain gauge network. The Environmental Management Department has also acquired funding to remodel Kane County's western watersheds including the headwaters of the Kishwaukee River watershed and the Big Rock/ Welch watershed. Part of the remodeling project will include the installation of

stream and rain gauges in the Eakin, Coon, Union and Big Rock-Welch watersheds to assist with future modeling and flood hazard refinement.

- Aurora has completed internal improvements for information sharing, coordination, and notification.
- Burlington held discussions for drainage improvements during and after the August 2007 storms and flood.
- Elburn has completed the building of a dam monitoring station in the Blackberry Creek Subdivision where Blackberry Creek runs underneath Patriot Parkway. The monitoring station will help to protect homes in the subdivision that are located south of Patriot Parkway, and adjacent to the wetlands in that area.
- Elgin Office of Emergency Management has been working with the City's GIS to map and label all of the creeks and flood plains within the city limits.
- West Dundee has made improvements to Public Safety Center II in the basement storage area, the Emergency Operations Center, and the fire department living areas.

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:

- Critical facility lists continue to be reviewed and updated.
- The 2007 update of the County's Emergency Response Plan was started in 2006 and was submitted to the State for review in 2007.
- Kane County Office of Emergency Management started development of a Disaster Management Information System to coordinate the counties response to a disaster and streamline the operations of the County Crisis Management Team
- Regular meetings of the County Crisis Management Team were held.
- NIMS training sessions were held in several locations throughout the county to provide classroom versions of IS - 100 and IS - 200
- Batavia updated the Public Works Facility Response plan.
- Carpentersville conducted a hazardous materials response drill which involved the fire, police, public works, and engineering departments to

practice their roles in unified command, emergency operations, and disaster management. This drill follows the table-top exercise conducted two years ago by the department heads. All of the Village's tornado sirens have been updated to current technology. A review will be conducted to determine if any additional sirens are needed.

- Aurora Police/Fire/EMA team conducted annual site visits to every public/private school in Aurora to standardize crisis response plans and review procedures. This will be extended to business, congregate care facilities, and hospitals. They also conducted NIMS training sessions for the entire Aurora Police Department, other City personnel, and public school officials. They conducted numerous E-Team training sessions for municipal EOC staff. E-Team is the incident management software used by Aurora. They are implementing a back-up VHF radio system for Municipal 800MHz System. They completed the 2007 update and distribution of the Municipal Emergency Operations Plan. Added Government Emergency Telecommunications Service (GETS) and Wireless Priority Service (WPS) to improve emergency communications capabilities for 81 City of Aurora personnel identified by Aurora's Emergency Operations Plan as having a critical command/control/support role during emergencies and disasters.
- Burlington installed a KLERN radio system as part of the Villages participation with Kane County Emergency Management. This radio was not working properly for communications in 2007. Action was taken to install a better antenna. The radio has been checked out and is now working properly for emergency communication.
- Elburn is working in conjunction with the Elburn and Countryside Fire Protection District to develop an Emergency Response strategy for the Village and surrounding area.
- Elgin has completed initial testing of the siren network. Currently there are 15 outdoor warning siren with an additional 3 planned for the far west side of town. The Elgin Fire Department currently has 6 stations with a seventh going into service in 2008 and an additional 8 proposed over a 2-3 year increment for each station. The Fire Department continues to work closely with MABAS Division II. Fire Department personnel participate in special teams covering response to Technical Rescue, Dive Rescue/Recovery Operations and Hazardous Materials Incidents. Effective July 1, 2007 Elgin Emergency Communications became the MABAS Division II backup communications facility. The Elgin PSAP hosted two MABAS incident management training sessions involving firefighters and dispatchers from Division 2 member departments. The Elgin Police Department is working on a 3 year plan to initiate the replacing of the Emergency Communications radio system and equipment. In November 2007 the Elgin Police Department's Emergency Communication's System mission critical Uninterruptible Power Supply was replaced. Elgin Police Citizen Emergency Response Team (CERT) has been training CERT I & II teams. The Police Department's goal is to expand the CERT teams and to initiate using them for call outs. The Elgin PSAP has installed a KLERN interface on all 9-1-1 communications consoles

within the Center. A similar interface for EMnet is under study for the Elgin PSAP. A second EMnet radio will be installed at fire Station #1 to provide extended capability.

- The city of Geneva is in the process of ensuring that all affected employees have been certified in the appropriate level of the National Incident management System (NIMS).
- The Village of Lily Lake is working on becoming NIMS compliant.
- North Aurora has completed their Emergency Response Plan and is working on NIMS training.
- South Elgin Village personnel trained with the South Elgin Fire Protection District in the use of NIMS.
- West Dundee utilized a modified emergency operations center during the storms of August 23rd. This successfully allowed for the coordinated efforts of the five departments, Fire, Police, Public Works, Community Development and Village Administration. The use of IT and the computers to assist with coordinating these efforts and storing information for future follow-through was beneficial to all departments.

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:

- The Department of Environmental Management is completing the second phase of the Blackberry Creek Watershed study to identify locations for stormwater storage in the Blackberry Creek watershed.
- Aurora Area 2 Ph 3 North Ave/4th ave/2nd Ave/Union/State/East/Smith Sewer Separation Projects - 20 % completed. Downtown, Near East, and Near West Sewer Separation Projects – 15 % completed
- Burlington is undergoing infrastructure improvements to assist in preventing flooding in the village.
- The City of Elgin has constructed a number of new storm sewers to reduce flooding (Royal Boulevard – Flooding from Tyler Creek) and to eliminate combined sewer overflows (National Street, Douglas Avenue, Prairie Street, Bent Street and Lake Street). The City has completed a study of Tyler Creek and has implemented some of the proposed projects found within (Stream bank stabilization in Eagle Heights, Valley Creek and Wing Park). The City has studied and is proposing to continue to separate combined sewers.
- South Elgin has constructed a new sanitary lift station to address capacity concerns.

12. Hazard Mitigation Materials

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

Status:

- Batavia has recently updated its web page making ESDA more accessible. Information concerning the mitigation plan and links to other sites has been included.
- Aurora has expanded information available to the public on the municipal website.
- Burlington has literature regarding hazard mitigation and emergency response available at the village hall and sends out timely information in the village's newsletter.
- South Elgin distributed public education materials at the annual National Night Out Against Crime in August 2007.

13. Outreach Projects

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

Status:

- Batavia ESDA offers free seminars to interested organizations
- Carpentersville publishes a village newsletter and includes information on disasters and emergencies.
- Aurora conducted numerous presentations on preparedness to a variety of audiences. They conducted Community Emergency Response Training (CERT) programs designed to improve the emergency preparedness of individuals, families, and neighborhoods. They will soon be conducting a pilot teen CERT program at an Aurora public High School. They also conducted numerous Severe Weather Information Safety Seminars (SWISS) programs for schools, businesses, and other organizations/facilities. Heavily promoted citywide participation in Annual Statewide Tornado Drill. Participation surveys returned to EMA Office following 2007 drill indicated over 35,000 people in Aurora took part in the drill. Distributed more than 80 additional NOAA Weather Radios free to schools, government offices, nursing homes, hospitals, etc. during 2007 (more than 400 distributed since 2002). This seems to be a very worthwhile use of our limited financial resources since many facilities, particularly schools, indicated that they received initial notification and subsequent information about the Tornado Warning issued August 23, 2007 through the weather radios the city provided. Participated in local television and radio programs to discuss emergency preparedness, public education opportunities, materials and resources. Expanded preparedness materials available on Municipal website. In process of preparing water bill inserts on Pandemic preparedness and CERT Training.

This outreach will deliver preparedness information directly to more than 47,000 City of Aurora water customers. Continue to add citizen contact information to Aurora's CodeRed emergency telephone notification system. Aurora have added more than 10,000 phone numbers to the database in the last two years.

- Burlington is sending out a quarterly newsletter to residents to inform them of additional steps that they can take to mitigate damage.
- The Fox River Chapter of the American Red Cross made 39 Community Disaster Preparedness Presentations to a total of 1,167 adults and children, distributed 73,451 pieces/preparedness materials, distributed 750 "battery-free" flashlights/Red Cross preparedness brochures in cooperation with the Kane County Health Department/Kane Prepares Program (Public Health Month), distributed 3,000+ additional pieces of preparedness information during Lamplight Equestrian Center USEA Eventing Championship, provided over 1,000 preparedness brochures for distribution during the Kane County's emergency response test conducted in May at Mill Creek, distributed over 700 preparedness brochures during the flashlight distribution, and ARC published ads in 2 Chapter Newsletters distributed to over 1,900 residents

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:

- The Kane County Department of Environmental Management developed, as part of the Repetitive Loss Areas Plan, a document titled "Guide to Flood Protection." It was made available to residents in the Repetitive Loss areas in 2006 and 2007, and has been made available on the Kane County website at <http://www.co.kane.il.us/hazards/floodguide.pdf>.

15. Plan Adoption

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

Status: Kane County and all municipalities that participated in the planning process have adopted the Plan.

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 2007 to review mitigation activities on the now standard semi-annual meeting dates, which are the 2nd Wednesday of April and October. Special meetings may be called for review of any natural disasters that occur.

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 passed the requisite Community Audit in order to complete its CRS application. Kane County's application to join the CRS was submitted in 2006 and is awaiting approval by FEMA. 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. Un-completed Action Items.

Of the 17 action items, 14 are ongoing and three (15-Plan Adoption, 16-Mitigation Coordinating Committee & 17-Community Rating System) are closed. All of the 14 ongoing action items have been started and will continue.

E. Plan Review Recommendations

Four years after plan adoption; the document has undergone a comprehensive review by the Natural Hazards Mitigation Committee. No recommendations for plan modification are suggested at this time. The committee urged work to continue on the remaining 14 action items.