

2687 **CHAPTER IV MITIGATION STRATEGY**

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2689 ***MITIGATION GOALS & ACTIONS/PROJECTS***
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2691 **MITIGATION STRATEGIES**

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2693 The mitigation strategy was developed by the Burnett County LEPC. The mitigation goals and
2694 action/project statements for each of the natural hazards identified are intended to reduce or
2695 avoid long-term vulnerabilities to these hazards. For each of the six hazards identified, they were
2696 prioritized in terms of vulnerability and the risks associated with them. Each hazard was
2697 prioritized according to the Natural Hazard and Assessment (see Table 3.6). Then, each goal and
2698 action/project statement was prioritized according to the LEPC's recommendations.
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2700 Table 4.1 (Burnett County Hazard Mitigation Action Plan) on the following page describes the
2701 59 mitigation actions and projects identified in 2004 intended to work towards placing Burnett
2702 County in a better position to prevent and/or recover from a variety of natural disasters. All
2703 described actions would benefit Burnett County in preventing or recovering from such natural
2704 disasters. Costs associated with each action/project were estimated to the best of the LEPC's
2705 knowledge, and in some cases costs were not readily available. "In-kind" is shown as the cost for
2706 certain actions/projects that would be hard to quantify a cost, and for the fact, these
2707 actions/projects are being encouraged or supported by several different agencies.
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2709 These projects were reviewed by the LEPC in October, 2009. The progress made on the projects
2710 is also identified in Table 4.1. Through the course of the review process, it was realized that
2711 several projects could be combined into new projects that would cover the prevention and/or
2712 recovery from natural hazards and some projects no longer may sense. In addition, it was noted
2713 that several effective projects are ongoing efforts that will continue. These determinations were
2714 noted in the Action Plan field for each original project.
2715

2716 The result, is that Table 4.2 includes 19 projects that will be pursued and Table 4.3 list the 11
2717 additional efforts that are ongoing.
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2719 As each of the projects are reviewed and developed, a cost / benefit ratio will be considered to
2720 ensure responsible use of available funds.
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2722 The LEPC created the mitigation strategy on behalf of all the towns in Burnett County, since all
2723 actions/projects are developed and/or implemented in all towns, unless otherwise noted.
2724 Appendix B provides letters of support for those agencies listed as Responsible Management
2725 Agencies in the Mitigation Action Plan to show that they support/agree with the mitigation
2726 strategies regarding natural disasters in Burnett County.
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2730 **HIGHLIGHTS OF PROGRESS MADE ON PROJECTS LISTED IN THE 2994 PLAN**

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2732 The bulk of the progress in the last five years has been with the Forest Fire Hazard Mitigation
2733 projects and the bulk of that has been in the general area of communications – both inter-agency
2734 and with the citizens of and visitors to Burnett County by the Emergency Management, DNR,
2735 local fire departments, Highway Department, Land Information, and Sheriff’s Department. The
2736 theme for residents has been to educate people as to the need and to give them the tools to help
2737 them help themselves. That is, the desire is to enable the residents to create their own evacuation
2738 plans or accommodation plans to help themselves as much as possible in case of a natural
2739 disaster. The theme for inter-agency communications has been to increase and enhance the level
2740 cooperative planning and incident communications.

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2742 The Emergency Management, DNR, and the Red Cross have developed brochures discussing a
2743 wide variety of topics including the creation of defensible area, reduction in wildland fire fuels,
2744 personal evacuation planning, and dangers of fireworks.

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2746 The DNR and local fire departments are willing to do inspections upon request and in
2747 preparation for the multi-agency mock wildland fire exercise run in September 2009, inspections
2748 were offered to property owners of approximately 200 homes in the mock fire zone. In June
2749 2010, all Voyager Village residents received a mailing focused on preventing forest fires and
2750 Firewise around the home. (600 flyers mailed). In March 2011, an informational mailing will go
2751 out to all Burnett County residents within DNR forest fire protection limits (so everyone but
2752 Trade Lake and part of Wood River Twps and w/in city limits) focus is on FireWise, burning
2753 permits.

2754
2755 The DNR has been very active in increasing the use of signage to alert the populous of the fire
2756 danger level. In addition, a brochure was sent to every household in the spring of 2006 and
2757 flyers are distributed by a few of the fireworks vendors in the county. A new burning permit
2758 system has been instituted where seasonal permits are issued, but the property owner must call
2759 in every day to confirm the validity of the permit—validity being determined on the weather
2760 conditions and fire danger level. The electric utility companies have been active in clearing the
2761 power line ROW. The Burnett County Sheriff’s Department Recreation Officer and the Burnett
2762 County Forestry Department have been very active the last two summers with ATV traffic stops
2763 and with chainsaw use in on County forest land to check for spark arrestors. The formation of
2764 the County Board level Junk Committee initiated a procedure to allow forced clean up of
2765 dangerous and nuisance properties. In 2010. Smokey Bear adjective signs were added on Hwy
2766 70 in Hertel and in Voyager Village, near the club house. These will complement the existing
2767 adjective signs in Danbury, Siren, Webster, Grantsburg, and at A&H.
2768 Voyager Village is continuing to work towards becoming a FireWise community.

2769 The DNR continues to conduct outreach program to groups in the county -- seven presentations
2770 in the last five years have been made to groups such as lakes associations, service organizations
2771 and property associations. All of the townships have been graded by the DNR as to levels of
2772 protection needed for the various risk levels. For example, Voyager Village has been a targeted
2773 area to reduce the fuel around the properties.

2774

2775 The Burnett County Highway Department, Emergency Management, and DNR conducts
2776 elementary school outreach programs for the school districts in the county in conjunction with
2777 units on Fire Prevention, Home Safety programs, for example.
2778

2779 To reinforce the firefighting efforts, a hanger has been built at the Burnett County airport to
2780 house DNR aircraft during high fire danger seasons and a private airfield aerial resupply station
2781 developed in eastern Washburn county to decrease cycle times during fire fighting missions.
2782 Coordination of air support is handled by the Cumberland DNR office. Review and revision of
2783 procedures to alert BCEM and BCSD dispatch have been conducted.
2784

2785 Several advances have been made in the communication capabilities and procedures. Local fire
2786 departments are now being paged when the fire danger is set at High or Extreme fire danger to
2787 allow for reduced response times. Six new multi use radio channels have been established and
2788 all local fire departments now have standardized on the first 16 channels of the county radio
2789 system. To aid in multiagency incident communications, a MARC repeater has been established
2790 in Burnett County. The Burnett County Sheriff's department has implemented a new computer
2791 aided dispatching system (CAD system). One of the many capabilities of this system is the
2792 enhanced reporting capabilities. New fire zone maps were completed in 2006. There is a strong
2793 ongoing and functional relationship between DNR GIS resources and those of Burnett County
2794 Land Information department. The Land Information GIS specialist is part of the wildfire
2795 Incident Management team participating in Incidents, training and mock fire exercises such as
2796 the one held in September, 2009. Burnett County has installed the equipment for Wireless 911
2797 service and the wireless service providers are working on implementation.
2798

2799 Financing of these efforts has been from the State and Federal sources such as \$50k from the
2800 DNR to local fire departments and various FEMA grants have also been pursued by both DNR,
2801 local fire departments, and BCEM. DNR received a grant to clean up four miles of the Deer
2802 Lake fuel break in Swiss Township.
2803

2804 In preparation for the potential Tornado hazard, an ongoing effort conducted on a yearly basis.
2805 Every spring at least two Skywarn sessions are publicized and help in Burnett County in
2806 conjunction with the the NWS and UWEX places news articles in the local media. The Red
2807 Cross has a set of nationally distributed brochures available. The State of Wisconsin conducts a
2808 Tornado Awareness Campaign. The National Weather Service can now warn portions of
2809 counties to impending severe weather rather than entire counties as in the past.
2810

2811 Many FEMA and Red Cross brochures are available in the government center and are currently
2812 distributed upon request. Recognizing that evacuation or attempting travel in the open may not
2813 be advisable, this project description is being changed to emphasize the need for individuals to
2814 plan for their own safety and plan a route to safe shelter. Burnett County Resource Guide and
2815 Burnett County Almanac contains tips and directions and information is distributed to the local
2816 media outlets in conjunction with Tornado Awareness Week.
2817

2818 Emergency Management is finishing up the "Storm Ready Communities" NWS program and
2819 will soon be ready for deployment. There is a procedure for the shelter of employees in the
2820 Burnett County Government Center.

2821
2822 There are now five tornado warning sirens in the county. The St. Croix Tribal council is
2823 working on a plan to install sirens in the various tribal communities. The Uniform Dwelling
2824 Code (UDC) COMM 20-25 is enforced for all residential structures in Wisconsin. The
2825 minimum design load for walls over 10 feet high is winds of 90 miles per hour.
2826
2827 “Continuity of Government” plans are in process of being updated. The advantage of the plan is
2828 that there is no one facility, allowing for distributed government. Each department is developing
2829 their own plan that will be combined into the uniform county plan.
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2831 Emergency Management has distributed weather radios that have been purchased with the
2832 pervious grants that will aid in the residents preparation and response to all of the natural hazards
2833 that occur in Burnett County.
2834
2835 For mitigation of Flooding as a natural hazard, brochures are available on the national flood
2836 insurance program. The Burnett County Zoning and Land Information departments updated the
2837 flood zone maps and these, along with an updated county ordinance were adopted in August,
2838 2008. Land Information is building lake benchmarks and having the marks “bluebooked” with
2839 accurate NAVD 88 elevations. As of Fall, 2010 every substantial lake in the county will have a
2840 benchmark built near it – nearly 55 benchmarks in total. There will be about 3 benchmarks built
2841 in 2012 after the Hwy 77 reconstruction.
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PREVIOUS AND CURRENT PROJECTS WITH STATUS AND PROGRESS
TABLE 4.1: 2004 NATURAL HAZARD MITIGATION PROJECTS WITH PROGRESS REPORT

Topic Key – Hazard Type Abbreviations & Project Reference Scheme						
Hazard Type Abbreviations: FF=Forest Fires; TOR=Tornado / Straight Line Winds; WTR= Winter Storms; TS=ThunderStorms, Lightning & Hail; FLD=Flooding; ET=Extreme Temperatures; DRT=Drought; ANH=All Natural Hazards						
Project Reference Scheme: (Hazard Type Abbreviation)-(G&goal#)(P&project#) Example: FF-G1P1 = Forest Fires Goal 1 Project 1						
HAZARD TYPE	MITIGATION GOALS	MITIGATION ACTIONS/PROJECTS	ESTIMATED COST IN TODAY'S DOLLARS	RESPONSIBLE MANAGEMENT AGENCY **= Lead Agency	PROJECT TIMETABLE	Action Plan
FOREST FIRES (FF)	Goal 1: Increase communication and coordination between property owners, planners, and fire protection crews and officials to determine risks, existing mitigation measures, and federal assistance programs.	Proj 1: Encourage the ongoing task of having local zoning and planning entities work closely with landowners and/or developers who choose to build in the “risk areas” to identify and mitigate conditions that aggravate forest fires.	In-kind	**BCZONING LEPC DNR BCFIRE	Continuing	Going forward, BCZONING, working with the DNR and local fire departments, will lead an effort to investigate how to best advise landowner and/or developers of possible mitigation actions that they can take in choosing where to build and how to prepare the area adjacent to the structure. It is anticipated that a plan will be developed and reported to the LEPC for recommendations and comment. Marty Kasinkas, WDNR, Wildland Urban Interface Forester 715-376-2299 (Phone) martin.kasinkas@wisconsin.gov is a dedicated resource.
Progress: This has not been not been a priority in the past.						
FOREST FIRES (FF)	Goal 1: Increase communication and coordination between property owners, planners, and fire protection crews and officials to determine risks, existing mitigation measures, and federal assistance programs.	Proj 2: Encourage fire inspections on all structures located in “risk areas” to increase awareness among homeowners.	\$25 per inspection	**DNR BCFIRE	Ongoing	The DNR with the input of local fire departments will work toward developing guidelines for inspections of structures in “risk areas”. It has been determined that it is not realistic, or even necessarily desirable, to force owners of existing structures to submit to a inspection focused on forest fire hazard mitigation. Marty Kasinkas, WDNR, Wildland Urban Interface Forester 715-376-2299 (Phone) martin.kasinkas@wisconsin.gov is a dedicated resource.

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<p>Progress: It has been determined that it is not realistic, or even necessarily desirable, to force owners of existing structures to submit to a inspection focused on forest fire hazard mitigation. The DNR has developed brochures discussing these issues and these brochures are available in the DNR offices. The DNR and local fire departments are willing to do inspections upon request, but no guidelines for these inspections have been established. In preparation for the multi-agency mock wildland fire exercise run in September 2009, inspections were offered to property owners of approximately 200 homes in the mock fire zone.</p> <p>In June 2010, all Voyager Village residents received a mailing focused on preventing forest fires and Firewise around the home. (600 flyers mailed). In March 2011, an informational mailing will go out to all Burnett County residents within DNR forest fire protection limits (so everyone but Trade Lake and part of Wood River Twps and w/in city limits) focus is on FireWise, burning permits.</p>						
FOREST FIRES (FF)	Goal 1: Increase communication and coordination between property owners, planners, and fire protection crews and officials to determine risks, existing mitigation measures, and federal assistance programs.	Proj 3: Support townships to accept and adopt countywide comprehensive zoning.	In-kind	** LEPC BCZONING UWEX	Continuing	Work with appropriate county board committees to include zoning restrictions or mitigation requirements for building in "risk areas". Work with township to adopt county zoning or similar restrictions for local zoning.
<p>Progress: Currently 17 of 21 Towns in Burnett County have implemented Burnett County zoning . The County, one village, and four towns have a Comprehensive Plan in place. In a current effort, 11 additional towns, two additional villages and the County are currently participating in a joint Comprehensive Planning process facilitated by the local UWEX office and Foth Associates that will result in Comprehensive Plans. www.dot.state.wi.us/localgov/docs/compplan-database.xls</p>						
FOREST FIRES (FF)	Goal 1: Increase communication and coordination between property owners, planners, and fire protection crews and officials to determine risks, existing mitigation measures, and federal assistance programs.	Proj 4 : Encourage residences to have fire escape plans and to identify evacuation routes.	In-kind	**DNR BCSD UWEX BCFIRE	Ongoing	This is an ongoing effort that in the future will be covered in ANH-G1P3 and ANH-G1P4.
<p>Progress: Citizens are encouraged to make their own plans prior to emergency incidents while state and local fire agencies continue to refine systems to aid in safe evacuations during emergencies events. For full and part time residents of the county, informational brochures are available from the Red Cross, local DNR offices and on the DNR website among others. October is Wisconsin Preparedness Month and a state effort is outlined on Ready Wisconsin website in addition to publicity campaigns on media outlets.</p> <p>For use during fire emergencies, a three part informational sticker system has been developed by the DNR to aid in communication with property owners and emergency personnel during a wildland fire evacuation operation.</p>						

<p>FOREST FIRES (FF)</p>	<p>Goal 2: Enhance outreach and education programs aimed at mitigating wildfire hazards and reducing or preventing the exposure of citizens, public agencies, private property owners, and businesses to natural hazards.</p>	<p>Proj 1: Work to create solutions to major causes of forest fires in Burnett County (i.e.- debris burning, equipment, ATV's, powerlines, fireworks, arson etc.)</p>	<p>In-kind</p>	<p>**DNR BCSD</p>	<p>Continuing</p>	<p>The DNR will be encouraged to expand the fireworks vendor information program and work with the St. Croix Chippewa Tribal council to implement a similar program with the tribal fireworks vendors. The BCSD will monitor and encourage state level efforts to clarify state statutes governing the distribution and use of fireworks in the county and with the BC Towns Association to encourage Towns to monitor their own permitting procedures.</p>
<p>Progress: The DNR has been very active on this project with increased use of signage to alert the populous of the fire danger level. In addition, a brochure was sent to every household in the spring of 2006 and flyers are distributed by a few of the fireworks vendors in the county. A new burning permit system has been instituted where seasonal permits are issued, but the property owner much call in every day to confirm the validity of the permit—validity being determined on the weather conditions and fire danger level. The electric utility companies have been active in clearing the power line ROW.</p> <p>The Burnett County Sheriff's Department Recreation Officer and the Burnett County Forestry Department have been very active the last two summers with ATV traffic stops and with chainsaw use in on County forest land to check for spark arrestors. The formation of the County Board level Junk Committee initiated a procedure to allow forced clean up of dangerous and nuisance properties.</p> <p>Smokey Bear adjective signs were added on Hwy 70 in Hertel and in Voyager Village, near the club house. In 2010. These will complement the existing adjective signs in Danbury, Siren, Webster, Grantsburg, and at A&H.</p> <p>Voyager Village is continuing to work towards becoming a FireWise community.</p>						
<p>FOREST FIRES (FF)</p>	<p>Goal 2: Enhance outreach and education programs aimed at mitigating wildfire hazards and reducing or preventing the exposure of citizens, public agencies, private property owners, and businesses to natural hazards.</p>	<p>Proj 2: Continue to visit rural areas of Burnett County that have been identified as "risk sites", and conduct education and outreach activities.</p>	<p>In-kind</p>	<p>** DNR BCLAND</p>	<p>Ongoing</p>	<p>In addition to the ongoing educational activities led by DNR, BCLand will continue to encourage and assist the townships in their efforts to convert the sign standard by the state mandated deadline. BCFire will explore the feasibility of using color coded street signs to highlight evacuation routes in congested neighborhoods. BCEM will investigate the availability of FEMA grants for public notification programs such as signage.</p> <p>Marty Kasinskas, WDNR, Wildland Urban Interface Forester 715-376-2299 (Phone) martin.kasinskas@wisconsin.gov is a dedicated resource.</p>

<p>Progress: The DNR continues to conduct their outreach program to groups in the county. Seven presentations in the last five years have been made to groups such as lakes associations, service organizations and property associations. All of the townships have been graded by the DNR as to levels of protection needed for the various risk levels. For example, Voyager Village has been a targeted area to reduce the fuel around the properties. The conversion process of changing fire number signs to the new state mandated style has been initiated by many townships.</p>						
FOREST FIRES (FF)	Goal 2: Enhance outreach and education programs aimed at mitigating wildfire hazards and reducing or preventing the exposure of citizens, public agencies, private property owners, and businesses to natural hazards.	Proj 3: Encourage fire prevention and education personnel to oversee education programs.	\$1,000	**DNR LEPC BCEM	Continuing	This is a continuing project that will in the future be covered in ANH-G1P3.
<p>Progress: The DNR conducts elementary school outreach programs for the school districts in the county in conjunction with National Fire Prevention week in October. The Burnett County Highway department presents Home Safety programs in the local schools on a yearly basis.</p>						
FOREST FIRES (FF)	Goal 3: Enhance emergency services to increase the efficiency of wildfire response and recovery activities	Proj 1: Continue to utilize the property fire assessment system currently in place and encourage towns to participate that would benefit from it.	\$500	LEPC DNR TOWNS	Continuing	This goal will be removed.
<p>Progress: This system was deemed to be unsustainable and unneeded due to a change in firefighting tactics -- "Fighting in the Black". The fire assessment system has been discontinued.</p> <p>The DNR prepositions ground fire fighting units, has existing fire towers manned, and has fire spotting and fire fighting aircraft in the air during the high fire season. A hanger has been built at the Burnett County airport to house DNR aircraft during high fire danger seasons and a private airfield aerial resupply station developed in eastern Washburn county to decrease cycle times during fire fighting missions. Coordination of air support in handled by the Cumberland DNR office. Review and revision of procedures to alert BCEM and BCSD dispatch have been conducted.</p>						
FOREST FIRES (FF)	Goal 3: Enhance emergency services to increase the efficiency of wildfire response and recovery activities	Proj 2: Work to further standardize dispatching and reporting methods.	\$500	BCSD LEPC DNR	Continuing	This is a continuing project that in the future will be covered in project ANH-G1P4.
<p>Progress: Several advances have been made in the communication capabilities and procedures. Local fire departments are now being paged when the fire danger is set at High or Extreme fire danger to allow for reduced response times. Six new multi use radio channels have been established and all local fire departments now have standardized on the first 16 channels of the county radio system. To aid in multiagency incident communications, a MARC repeater has been established in Burnett County.</p> <p>The Burnett County Sheriff's department has implemented a new computer aided dispatching system (CAD system). One of the many capabilities of this system is the enhanced reporting capabilities.</p>						

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FOREST FIRES (FF)	Goal 3: Enhance emergency services to increase the efficiency of wildfire response and recovery activities	Proj 3: Continue to investigate potential funding opportunities for individual mitigation projects so the full array of assistance to local agencies and governments is understood.	In-kind	**DNR BCFIRE BCEM	Continuing	Identify any grant money possibilities. Ask local agencies what they need and what are projected costs. Marty Kasinskas, WDNR, Wildland Urban Interface Forester 715-376-2299 (Phone) martin.kasinskas@wisconsin.gov is a dedicated resource.
<p style="text-align: right;">Progress:</p> In this ongoing effort, DNR has granted \$50k to local fire departments in the last five years. An example of this was the purchase of the MARC repeater. FEMA grants have also been pursued by both DNR, local fire departments, and BCEM.						
FOREST FIRES (FF)	Goal 4: Encourage development and dissemination of maps relating to the fire hazard to help educate and assist builders and homeowners in being engaged in wildfire mitigation activities, and to help guide emergency services during response.	Proj 1: Continue to conduct risk analysis incorporating data and hazard maps using GIS technology to identify “risk sites” and further assist in prioritizing mitigation activities.	\$2,500	**BCEM DNR BCLAND	Continuing	BCEM is leading the effort to encourage the wireless service providers to implement the Wireless 911 technology. BCLand is continuing to maintain the GIS data on structures in Burnett County and ensuring that each structure be included in the 911 database. Marty Kasinskas, WDNR, Wildland Urban Interface Forester 715-376-2299 (Phone) martin.kasinskas@wisconsin.gov is a dedicated resource.
<p style="text-align: right;">Progress:</p> New fire zone maps were completed in 2006. There is a strong ongoing and functional relationship between DNR GIS resources and those of Burnett County Land Information department. The BCLand department GIS specialist is part of the wildfire Incident Management team participating in Incidents, training and mock fire exercises such as the one held in September, 2009. Burnett County has installed the equipment for Wireless 911 service and the wireless service providers are working on implementation.						

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FOREST FIRES (FF)	Goal 5: Encourage implementation of forest fire mitigation activities in a manner consistent with the goals of promoting sustainable ecological management.	Proj 1 : Clear, thin and/or trim, trees, brush and other debris completely from sites when performing routine maintenance and landscaping to reduce fire risk.	\$2,000	**BCZONING LEPC DNR	Ongoing	Going forward, BCZONING, working with the DNR and local fire departments, will lead an effort to investigate how to best advise landowner and/or developers of possible mitigation actions that they can take in choosing where to build and how to prepare the area adjacent to the structure. It is anticipated that a plan will be developed and reported to the LEPC for approval and comment. Marty Kasinskas, WDNR, Wildland Urban Interface Forester 715-376-2299 (Phone) martin.kasinskas@wisconsin.gov is a dedicated resource.
Progress: DNR received a grant to clean up four miles of the Deer Lake fuel break in Swiss Township.						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 1: Educate the public with information about tornados, with special emphasis placed on what people should do in order to mitigate the effects of them, by supporting the production of: – Informational pamphlets – Public presentations – Newspaper articles	\$1,000	LEPC UWEX - Fam BCEM	Yearly	This is an ongoing effort that in the future be covered by ANH-G1P2 and ANH-G1P3.
Progress: This is part of an ongoing effort conducted on a yearly basis. Every spring at least two Skywarn sessions are publicized and help in Burnett County in conjunction with the the NWS and UWEX places news articles in the local media. The Red Cross has a set of nationally distributed brochures available. The State of Wisconsin conducts a Tornado Awareness Campaign. The National Weather Service can now warn portions of counties to impending severe weather rather than entire counties as in the past.						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 2 : Maintain that individuals have their own plan for evacuation and/or escape routes from tornadic weather situations. Change to: Maintain that individuals have their own plans for routes to safe shelter in the event of tornadic weather situations.	\$3,000	** LEPC	Ongoing	While potential liability issues have been recognized by the LEPC with the establishment of a community shelter, this topic will be revisited as well as encouragement of shelter provision by mobile home parks.
Progress: Many FEMA and Red Cross brochures are available in the government center and are currently distributed upon request. Recognizing that evacuation or attempting travel in the open may not be advisable, this project description is being changed to emphasize the need for individuals to plan for their own safety and plan a route to safe shelter. The provision of information to the public portion of the project will be covered in the future by ANH G1P4						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 3 : Assist in identifying "safe places" in public buildings.	In-kind	**BCEM	Yearly	This will continue as an ongoing project in its current form until the liability situation can be resolved.

Progress: BCEM is finishing up the "Storm Ready Communities" NWS program and will soon be ready for deployment. There is a procedure for employees in the Burnett County Government Center. Advice is available upon request to organizations and facilities, but recommendations are not currently made due to liability concerns.						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 4 : Encourage consistency in warning systems (sirens) for Burnett County.	\$35,000	LEPC BCFIRE BCB	Ongoing	This is an ongoing project that in the future will be covered by ANH-G1P1.
Progress: There are now five sirens in the county. The St. Croix Tribal council is working on a plan to install sirens in the various tribal communities.						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 5 : Consider the need for adopting ordinances and regulations that promote disaster resistant communities by incorporating tornado shelters into new construction.	\$10,000	** BCZONING	Ongoing	BCZONING will lead the effort into evaluating the advisability and practicality of this type of ordinance.
Progress: No work has been done on this project to date.						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 6 : Consider adopting and enforcing public building codes to ensure established standards in building construction.	\$3,000	** BCZONING	Ongoing	This is an ongoing effort that BCZONING will monitor any changes to these regulations
Progress: The Uniform Dwelling Code (UDC) COMM 20-25 is enforced for all residential structures in Wisconsin. The minimum design load for walls over 10 feet high is winds of 90 miles per hour. Other walls in the structure are covered in the braced wall panels and braced wall lines sections of the code. The code can be found at http://www.legis.state.wi.us/rsb/code/codtoc.html . For commercial buildings, the governing document is Wisconsin Commercial Building Code COMM 60-66. It is also available at the address listed above.						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 7 : Continue to participate in Tornado Awareness Week each April to educate people on tornado safety and to increase awareness of this hazard.	\$1,500	LEPC BCEM WIS-EM	Ongoing Yearly	This is an ongoing project that will in the future be covered in ANH-G1P3.
Progress: This is an ongoing effort.						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 8 : Continue to provide skywarn training to residents of Burnett County on a yearly basis.	\$100	LEPC BCEM	Ongoing Yearly	This is an ongoing project that will in the future be covered in OG-ANH-G1P2.
Progress: This is an ongoing effort.						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 9 : Evaluate the need for tornado plans and shelters in essential facilities and other establishments serving the public (e.g., schools, hospitals, and critical facilities).	\$1,500	LEPC BCFIRE EMS BCZONING BUS BCEM	Yearly	Delete as separate project.

Progress: Contained in TOR G1 P3						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 10 : Recommend that in cases of tornados, households and/or individuals prepare an emergency supplies list (survival kit) for both homes and automobiles.	\$1,000	LEPC UWEX-FAM BCEM BC HEALTH	Yearly	While informational resources are available, this project is directed at distribution the information to the public and will be covered in the future by ANH-G1P2.
Progress: Many FEMA and Red Cross brochures are available in the government center and are currently distributed upon request.						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 11 : Encourage essential public facilities buildings and other developments to adopt tornado plans and shelters or “safe houses or areas”.	\$300	LEPC TOWNS BCZONING BCSD POLICE	Yearly	Delete as separate project
Progress: Contained within TOR G1P3						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 12 : Support the idea of having an adequate back-up facility that can accommodate emergency personal in the event that a tornado destroys the Burnett County Government Center.	\$150,000	**BCEM	Ongoing	With the Continuity of Government plans in place, BCEM will contact Village and Town governments to offer the County plan template.
Progress: “Continuity of Government” plans are in process of being updated and are due this year. The advantage of the plan is that there is no one facility allowing for distributed government. Each department developing their own plan that will be combined into the uniform county plan.						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 13 : Continue to work towards getting weather radios in every home in Burnett County as the first line of preparation for tornados.	\$1,000	LEPC BCEM	Ongoing	This is an ongoing project that will in the future be covered in OG-ANH-G1P.
Progress: BCEM has distributed the radios that have been purchased with the pervious grants.						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 14 : Publish a special section in the local newspaper(s) with emergency information about tornadoes. Localize the information by printing the phone numbers of local emergency services offices, i.e.- the Salvation Army, American Red Cross, and local hospitals.	\$300	LEPC UWEX -FAM BCEM BC HEALTH	Yearly	This is an ongoing project that will in the future be covered in ANH-G1P3.
Progress: This information is listed in the Burnett County Resource Guide and Burnett County Almanac and information is distributed to the local media outlets in conjunction with Tornado Awareness Week.						
TORNADOS / STRAIGHT LINE WINDS (TOR)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 15 : Periodically inform Burnett County residents of local public warning systems.	\$300	LEPC UWEX-FAM BCSD POLICE	Yearly	This is an ongoing project that will in the future be covered in ANH-G1P1.

Progress: This is an ongoing effort.						
WINTER STORMS (WTR)	Goal 1: Develop and implement programs to reduce risk to life and public infrastructure from severe winter storms.	Proj 1 : Uphold the notion not to travel in adverse winter weather conditions unless it's an emergency. Change to: Uphold the notion not to travel in adverse winter weather conditions unless it's an emergency and recommend that households and/or individuals prepare an emergency supplies list (survival kit) for both homes and automobiles	In-kind	**BCEM		As noted with many of the Hazard Mitigation projects, BCEM will coordinate an effort to develop a public awareness campaign with existing informational recourses, including Red Cross and the safe 511 Road condition information system. This project will be covered in the future by ANH-G1P2 & ANH-G1P3.
Progress: This is an ongoing effort.						
WINTER STORMS (WTR)	Goal 1: Develop and implement programs to reduce risk to life and public infrastructure from severe winter storms.	Proj 2 : Recommend that households and/or individuals prepare an emergency supplies list (survival kit) for both homes and automobiles.	\$150	LEPC SCHOOLS MEDIA BCEM	Yearly	Discontinue as a separate project.
Progress: This is covered in the WTR G1P1						
WINTER STORMS (WTR)	Goal 1: Develop and implement programs to reduce risk to life and public infrastructure from severe winter storms.	Proj 3 : Continue to clear roadways as quickly and efficiently as possible for emergency purposes.	In-kind	**BCHD	Ongoing (winter)	
Progress: This is an ongoing effort. Technology has allowed the more efficient use of salt as the Burnett County snowplows have been fitted with ground speed controllers for the last three years. The snow plowing routes are published and an On Call operator is available via Burnett County dispatch to break trail for emergency vehicles.						
WINTER STORMS (WTR)	Goal 1: Develop and implement programs to reduce risk to life and public infrastructure from severe winter storms.	Proj 4 : Partner with utility providers and local public works crews to document known vulnerable hazard areas so as to more efficiently get those services up and running.	In-kind	**BCEM	Yearly	BCEM will lead the effort looking to the advisability, desirability, and practicality of means to achieve this capability. This project will also be expanded to developing a plan to provide reliability of power supply to the designated public shelters.
Progress: This is effort that has not met with a great deal of success to date.						
WINTER STORMS (WTR)	Goal 1: Develop and implement programs to reduce risk to life and public infrastructure from severe winter storms.	Proj 5 : Work toward developing a plan to provide reliability of power supply to the designated public shelters.	In-kind	**BCEM	New Product	BCEM will lead the effort looking to the advisability, desirability, and practicality of means to achieve this capability.
Progress: This is a new project.						
WINTER STORMS (WTR)	Goal 2: Increase public awareness of severe winter storm mitigation activities.	Proj 1 : Continue yearly to participate in the winter storm warning campaign.	\$350	LEPC MEDIA BCEM DOT	Yearly	This is an ongoing project that will in the future be covered in ANH-G1P2 and ANH-G1P3.

Progress: This is being done.						
WINTER STORMS (WTR)	Goal 2: Increase public awareness of severe winter storm mitigation activities.	Proj 2 : Work towards getting weather radios in every home in Burnett County as the first line of preparation for winter storms.	\$1,000	LEPC BCEM	Ongoing	This is an ongoing project that will in the future be covered in OG-ANH-G1P1.
Progress: This was covered in Tornado/Straight Line Winds Goal 1 Project 13. BCEM has distributed the radios that have been purchased with the pervious grants.						
THUNDERSTORMS, LIGHTNING & HAILSTORMS (TS)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a thunderstorm.	Proj 1 : Continue to work with the national weather service to provide accurate and timely watches and warnings.	In-kind	LEPC BCSD BCEM	Ongoing	Continue to broadcast appropriate watches and warnings.
Progress: The project is ongoing and working well.						
THUNDERSTORMS, LIGHTNING & HAILSTORMS (TS)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a thunderstorm.	Proj 2 : When watches or warnings are administered, persons should move, themselves, livestock, vehicles and other valuable moveable objects to locations that provide shelter from lightning and hail. Change to: Encourage people to prepare plans to shelter themselves, livestock, vehicles, and other valuable moveable items with education about thunderstorms, with special emphasis placed on what people should do in order to mitigate damage from them.	\$500	**LEPC	Ongoing	People are encouraged to plan for their own shelter and route to shelter. LEPC will review for possible plans of approach to this issue. During review discussions, it was noted that utilizing the Burnett County chapter of the Wisconsin Towns associations, the Village boards, and the Town Boards will be advisable.
Progress: Project as written is confusing.						
THUNDERSTORMS, LIGHTNING & HAILSTORMS (TS)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a thunderstorm.	Proj 3 : Educate the public with emergency information about thunderstorms, with special emphasis placed on what people should do in order to mitigate damage from them.	\$2,000	LEPC MEDIA SCHOOLS BCEM	Yearly	Delete this as a separate project.
Progress: This is included in the project above						
THUNDERSTORMS, LIGHTNING & HAILSTORMS (TS)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a thunderstorm.	Proj 4 : Encourage consistency in warning systems (sirens) for Burnett County.	In-kind	LEPC BCFIRE BCEM	Ongoing	This is an ongoing project that will in the future be covered in ANH-G1P4.
Progress: As discussed with regards to tornados, warning system consistency is an ongoing effort. Sirens are tested monthly during thunderstorm season if dangerous weather is not in area.						
THUNDERSTORMS, LIGHTNING & HAILSTORMS (TS)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a thunderstorm.	Proj 5 : Periodically inform your community of local public warning systems.	In-kind	LEPC MEDIA SCHOOLS BCEM	Yearly	This is an ongoing project that will in the future be covered in ANH-G1P1.

Progress: Covered under Tornado projects						
THUNDERSTORMS, LIGHTNING & HAILSTORMS (TS)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a thunderstorm.	Proj 6 : Work towards getting weather radios in every home in Burnett County as the first line of preparation of thunderstorms.	In-kind	VOL	Yearly	This is an ongoing project that will in the future be covered in OG-ANH-G1-P1.
Progress: Covered under tornado projects						
THUNDERSTORMS, LIGHTNING & HAILSTORMS (TS)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a thunderstorm.	Proj 7 : Work to expand weather spotters class into the areas schools.	In-kind	BCEM	Yearly	This is an ongoing project that will in the future be covered in OG-ANH-G1P2.
Progress: Two to three Skywarn Classes are held every year and are coordinated to cover the requests of the schools and other interested groups.						
THUNDERSTORMS, LIGHTNING & HAILSTORMS (TS)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a thunderstorm.	Proj 8 : Maintain that individuals have their own plan for evacuation and/or escape routes from dangerous thunderstorm situations.	In-kind	LEPC MEDIA BCEM	Ongoing	Delete as a separate project.
Progress: Project covered in other projects						
THUNDERSTORMS, LIGHTNING & HAILSTORMS (TS)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a thunderstorm.	Proj 9 : Invite a meteorologist to speak at elementary schools and to youth groups about severe weather activities.	Free	LEPC BCEM	Yearly	This is an ongoing project that will in the future be covered in ANH-G1P3.
Progress: Project covered in other projects						
FLOODING (FLD)	Goal 1: Develop better flood warning systems.	Proj 1 : Encourage private dam owners to update plans (dam failure analysis) accordingly and develop a permit process for dams.	\$5,000	**BCLW	Ongoing	BCLW will assume leadership for this project and will work to develop a plan to review the current state of affairs and recommend a course of action.
Progress: The county pays for annual dam inspections of the county dams. BCEM receives copies of the private dam plans and is the first call with potential problems.						
FLOODING (FLD)	Goal 2: Enhance data and mapping for floodplain information within Burnett County and identify and map flood-prone areas outside of designated floodplains.	Proj 1 : Distribute information regarding flooding to the general public efficiently.	\$1,000	LEPC BCEM BCZONING NWS	Ongoing	This is an ongoing project that will in the future be covered in ANH-G1P2 and ANH-G1P3.
Progress: Brochures are available on the national flood insurance program.						

FLOODING (FLD)	Goal 2: Enhance data and mapping for floodplain information within Burnett County and identify and map flood-prone areas outside of designated floodplains.	Proj 2 : Work with FEMA to assist in accurate Flood Insurance Rate Maps (FIRM). Change to: Work with FEMA to assist in accurate Flood Insurance Rate Maps (FIRM) and incorporate these maps into applicable county plans. This information will be used to determine what steps can be taken to minimize current and future problems.	In-kind	**BCLAND	Ongoing	BCLAND will continue to build lake benchmarks and have the marks "bluebooked" with accurate NAVD 88 elevations. The desire is that by 2014 most lakes over 80 acres will have a benchmark with a precise elevation. The intension is that, If a homeowner gets a flood study, FEMA will accept the data since it will be tied to a true elevation. Long range, BCLAND will continue to investigate implementing a countywide LIDAR to identify and map flood prone areas. It is hoped that Pictometry may be useful in this effort.
Progress: BCZONING and BCLAND updated the flood zone maps and these, along with an updated county ordinance were adopted in August, 2008. BCLAND is building lake benchmarks and having the marks "bluebooked" with accurate NAVD 88 elevations						
FLOODING (FLD)	Goal 2: Enhance data and mapping for floodplain information within Burnett County and identify and map flood-prone areas outside of designated floodplains.	Proj 3 : Incorporate these maps into applicable county plans.	In-kind	LEPC TOWNS BCZONING	Ongoing	Delete this project.
Progress: This is covered by other projects.						
FLOODING (FLD)	Goal 2: Enhance data and mapping for floodplain information within Burnett County and identify and map flood-prone areas outside of designated floodplains.	Proj 4 : Assess the problems inside and outside the federally designated floodplains, to determine what steps can be taken to minimize current and future problems.	\$2,000	LEPC BCLW BCLAND	Ongoing	Delete this project.
Progress: This is covered by other projects.						
FLOODING (FLD)	Goal 3: Encourage development of management strategies to preserve open space for flood mitigation.	Proj 1 : Explore funding for property acquisitions from federal (e.g., FEMA Hazard Mitigation Grant Program) and state governments, as well as private and nonprofit organizations.	In-kind	NWRPC	Ongoing	This project will be considered if the situation occurs, but will not be aggressively pursued at this time. The project will remain as an active project.
Progress: This project will be considered if the situation occurs, but will not be aggressively pursued at this time. The project will remain as an active project.						
FLOODING (FLD)	Goal 3: Encourage development of management strategies to preserve open space for flood mitigation.	Proj 2 : Support the development of comprehensive strategies for acquiring and mapping floodplain open space in Burnett County.	In-kind	BCSRVYR BC LAND	Ongoing	Delete this project.
Progress: This project is covered in projects above.						
FLOODING (FLD)	Goal 3: Encourage development of management strategies to preserve open space for flood mitigation.	Proj 3 : Work with landowners to develop and implement flood mitigation practices.	In-kind	LEPC BCLW BCZONING DOT	Ongoing	This project is ongoing and in the future will be covered in ANH-G1P2
Progress: The Burnett County Zoning ordinance was updated and adopted in August, 2008.						

FLOODING (FLD)	Goal 3: Encourage development of management strategies to preserve open space for flood mitigation.	Proj 4 : Identify sites where environmental restoration work can benefit flood mitigation.	In-kind	**BCZONING	Ongoing	BCZONING will continue their efforts and the public information / awareness portion of this ongoing project in the future will be covered in project ANH-G1P2 & ANH-G1P3
Progress: This is an ongoing effort that is considered by BCZONING when approving new work on various parcels.						
EXTREME TEMPERATURES (ET)	Goal 1: Raise awareness about extreme temperatures by providing important information to Burnett County residents.	Proj 1 : Educate the public about extreme temperature dangers, with special emphasis on what people should do to mitigate the effects of those dangers.	\$500	LEPC UWEX-FAM BC HEALTH EMS	Yearly	This is an ongoing project that in the future will be covered in project ANH-G1P2 and ANH-G1P3.
Progress: This is an ongoing project where public awareness is raised through various media outlets such as radio, local newspapers and brochures. In addition, NWS issues extreme temperature warnings via weather radio and the Western Regional Office of the Wisconsin State HHS office issues alerts to the local health care providers.						
EXTREME TEMPERATURES (ET)	Goal 1: Raise awareness about extreme temperatures by providing important information to Burnett County residents.	Proj 2 : Recommend that households and/or individuals prepare an emergency supplies list (survival kit) for both homes and automobiles in cases of extreme temperatures.	In-kind	LEPC UWEX-FAM BCEM BC HEALTH EMS	Yearly	This is an ongoing project that in the future will be covered in project ANH-G1P2.
Progress: This is covered in the project above.						
EXTREME TEMPERATURES (ET)	Goal 1: Raise awareness about extreme temperatures by providing important information to Burnett County residents.	Proj 3 : Publish a special section in the local newspaper(s) with emergency information about extreme heat. Localize the information by including the phone numbers of local emergency services offices.	\$300	LEPC MEDIA BCEM BC HEALTH EMS	Yearly	This is an ongoing project that in the future will be covered in project ANH-G1P3.
Progress: This is covered in the project above.						
EXTREME TEMPERATURES (ET)	Goal 1: Raise awareness about extreme temperatures by providing important information to Burnett County residents.	Proj 4 : Investigate the possibilities of a community center where individuals with high risks could go to escape from extreme temperatures.	\$500	**BCEM	Ongoing	BCEM will lead this effort to review the suitability of the designated shelters to ensure they have reliable heat and cooling. An additional shelter possibility that is being investigated in a facility operated in conjunction with the St. Croix Tribe of Ojibwa.
Progress: Shelters have been identified across the county						
EXTREME TEMPERATURES (ET)	Goal 1: Raise awareness about extreme temperatures by providing important information to Burnett County residents.	Proj 5 : Encourage local physicians and health care workers to educate and inform residents of Burnett County about the dangers of sunburn, heat exhaustion, heat stroke, and other possible conditions caused by excessive heat.	In-kind	LEPC MEDIA SCHOOLS BCEM BC HEALTH EMS	Yearly	This is an ongoing project that in the future will be covered in ANH-G1P2 and ANH-G1P3.
Progress: This is an ongoing effort.						

DROUGHT (DRT)	Goal 1: Work to reduce the effect of droughts in Burnett County.	Proj 1 : Cooperate with all appropriate organizations/companies for damage assessments due to drought.	In-kind	**BCLW	As Needed	This relationship is in place and will be utilized as needed with the BCLW leading the effort for Burnett County.
Progress: .The local UWEX Agricultural Agents are located in the Spooner Agricultural Research Station. They will be utilized as needed as well as <i>Natural Resources Conservation Service (NRCS), FSA, & USDA.</i>						
DROUGHT (DRT)	Goal 1: Work to reduce the effect of droughts in Burnett County.	Proj 2 : Provide potable water to households whose wells go dry.	\$0.50/person affected per day Donations	RED CROSS WEM SALVATION ARMY	As Required	This project will be removed as a local hazard mitigation effort.
Progress: .In the event that this was required suddenly in a specific place, the Red Cross would provide water via their Emergency Response Vehicle. It is anticipated that any severe drought causing wide spread failure of local wells will be a gradual event allowing time for regional state response to the natural hazard.						
DROUGHT (DRT)	Goal 1: Work to reduce the effect of droughts in Burnett County.	Proj 3 : Contact municipalities in other states where droughts are more common to see how they manage scarce water conditions to reduce the effects of droughts.	In-kind	**BCEM	As Needed	This is an ongoing project.
Progress: BCEM leads this effort to stay in touch with situations that may require state or local response in the future.						

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TABLE 4.2: 2010 NATURAL HAZARD MITIGATION PROJECTS

Topic Key – Hazard Type Abbreviations & Project Reference Scheme						
Hazard Type Abbreviations: FF=Forest Fires; TOR=Tornado / Straight Line Winds; WTR= Winter Storms; TS=ThunderStorms, Lightning & Hail; FLD=Flooding; ET=Extreme Temperatures; DRT=Drought; ANH=All Natural Hazards						
Project Reference Scheme: (Hazard Type Abbreviation)-(G&goal#)(P&project#) Example: FFG1P1 = Forest Fires Goal 1 Project 1						
HAZARD TYPE	MITIGATION GOALS	MITIGATION ACTIONS/PROJECTS	ESTIMATED COST IN TODAY'S DOLLARS	RESPONSIBLE MANAGEMENT AGENCY **= Lead Agency	PROJECT TIMETABLE	Action Plan
FOREST FIRES (FF-G1P1)	Goal 1: Increase communication and coordination between property owners, planners, and fire protection crews and officials to determine risks, existing mitigation measures, and federal assistance programs.	Proj 1: Encourage the ongoing task of having local zoning and planning entities work closely with landowners and/or developers who choose to build in the “risk areas” to identify and mitigate conditions that aggravate forest fires.	In-kind	**BCZONING LEPC DNR BCFIRE	Develop a project plan by 7/2011	Going forward, BCZONING, working with the DNR and local fire departments, will lead an effort to investigate how to best advise landowner and/or developers of possible mitigation actions that they can take in choosing where to build and how to prepare the area adjacent to the structure. It is anticipated that a plan will be developed and reported to the LEPC for recommendations and comment. Marty Kasinkas, WDNR, Wildland Urban Interface Forester 715-376-2299 (Phone) martin.kasinkas@wisconsin.gov is a dedicated resource.
Progress: This has not been not been a priority in the past.						
FOREST FIRES (FF-G1P2)	Goal 1: Increase communication and coordination between property owners, planners, and fire protection crews and officials to determine risks, existing mitigation measures, and federal assistance programs.	Proj 2: Encourage fire inspections on all structures located in “risk areas” to increase awareness among homeowners.	\$25 per inspection	**DNR BCFIRE	Develop a project plan by 7/2011	The DNR with the input of local fire departments will work toward developing guidelines for inspections of structures in “risk areas”. Marty Kasinkas, WDNR, Wildland Urban Interface Forester 715-376-2299 (Phone) martin.kasinkas@wisconsin.gov is a dedicated resource.
Progress: It has been determined that it is not realistic, or even necessarily desirable, to force owners of existing structures to submit to a inspection focused on forest fire hazard mitigation. The DNR has developed brochures discussing these issues and these brochures are available in the DNR offices. The DNR and local fire departments are willing to do inspections upon request, but no guidelines for these inspections have been established. In preparation for the multi-agency mock wildland fire exercise run in September 2009, inspections were offered to property owners of approximately 200 homes in the mock fire zone. In June 2010, all Voyager Village residents received a mailing focused on preventing forest fires and Firewise around the home. (600 flyers mailed). In March 2011, an informational mailing will go out to all Burnett County residents within DNR forest fire protection limits (so everyone but Trade Lake and part of Wood River Twps and w/in city limits) focus is on FireWise, burning permits.						

FOREST FIRES (FF-G1P3)	Goal 1: Increase communication and coordination between property owners, planners, and fire protection crews and officials to determine risks, existing mitigation measures, and federal assistance programs.	Proj 3: Encourage fire inspections, brush cleanup, and mowing on all properties in the perimeter of the Village Siren – the at “risk areas”-- to increase awareness among homeowners and to protect the Village from Forest Fires and Grass Fires.	TBD	**SIREN DNR BCFIRE	Develop project timeline for initial public campaign before spring fire season 2012	New Project - Village Board will coordinate with DNR and Siren Fire Department to develop public awareness campaign in the Village.
		Progress: ***VILLAGE OF SIREN PROJECT -- New project in 2010				
FOREST FIRES (FF-G2P1)	Goal 2: Enhance outreach and education programs aimed at mitigating wildfire hazards and reducing or preventing the exposure of citizens, public agencies, private property owners, and businesses to natural hazards.	Proj 1: Work to create solutions to major causes of forest fires in Burnett County (i.e.- debris burning, equipment, ATV’s, powerlines, fireworks, arson etc.)	In-kind	**DNR BCSD	Develop a project plan by 7/2011	The DNR will be encouraged to expand the fireworks vendor information program and work with the St. Croix Chippewa Tribal council to implement a similar program with the tribal fireworks vendors. The BCSD will monitor and encourage state level efforts to clarify state statutes governing the distribution and use of fireworks in the county and with the BC Towns Association to encourage Towns to monitor their own permitting procedures.
		<p>Progress: The DNR has been very active on this project with increased use of signage to alert the populous of the fire danger level. In addition, a brochure was sent to every household in the spring of 2006 and flyers are distributed by a few of the fireworks vendors in the county. A new burning permit system has been instituted where seasonal permits are issued, but the property owner much call in every day to confirm the validity of the permit—validity being determined on the weather conditions and fire danger level. The electric utility companies have been active in clearing the power line ROW.</p> <p>The Burnett County Sheriff’s Department Recreation Officer and the Burnett County Forestry Department have been very active the last two summers with ATV traffic stops and with chainsaw use in on County forest land to check for spark arrestors. The formation of the County Board level Junk Committee initiated a procedure to allow forced clean up of dangerous and nuisance properties.</p> <p>Smokey Bear adjective signs were added on Hwy 70 in Hertel and in Voyager Village, near the club house. In 2010. These will complement the existing adjective signs in Danbury, Siren, Webster, Grantsburg, and at A&H.</p> <p>Voyager Village is continuing to work towards becoming a FireWise community.</p>				

FOREST FIRES (FF-G3P1) was 2004 FFG4P1	Goal 3: Encourage development and dissemination of maps relating to the fire hazard to help educate and assist builders and homeowners in being engaged in wildfire mitigation activities, and to help guide emergency services during response.	Proj 1: Continue to conduct risk analysis incorporating data and hazard maps using GIS technology to identify "risk sites" and further assist in prioritizing mitigation activities.	\$2,500	**BCEM DNR BCLAND	Develop a project plan by 7/2012	BCEM is leading the effort to encourage the wireless service providers to implement the Wireless 911 technology. BCLand is continuing to maintain the GIS data on structures in Burnett County and ensuring that each structure be included in the 911 database. Marty Kasinkas, WDNR, Wildland Urban Interface Forester 715-376-2299 (Phone) martin.kasinkas@wisconsin.gov is a dedicated resource.
<p>Progress: New fire zone maps were completed in 2006. There is a strong ongoing and functional relationship between DNR GIS resources and those of Burnett County Land Information department. The BCLand department GIS specialist is part of the wildfire Incident Management team participating in Incidents, training and mock fire exercises such as the one held in September, 2009.</p> <p>Burnett County has installed the equipment for Wireless 911 service and the wireless service providers are working on implementation.</p>						
FOREST FIRES (FF-G4P1) was FFG5P1	Goal 4: Encourage implementation of forest fire mitigation activities in a manner consistent with the goals of promoting sustainable ecological management.	Proj 1 : Clear, thin and/or trim, trees, brush and other debris completely from sites when performing routine maintenance and landscaping to reduce fire risk.	\$2,000	**BCZONING LEPC DNR	Develop a project plan by 7/2011	Going forward, BCZONING, working with the DNR and local fire departments, will lead an effort to investigate how to best advise landowner and/or developers of possible mitigation actions that they can take in choosing where to build and how to prepare the area adjacent to the structure. It is anticipated that a plan will be developed and reported to the LEPC for approval and comment. Marty Kasinkas, WDNR, Wildland Urban Interface Forester 715-376-2299 (Phone) martin.kasinkas@wisconsin.gov is a dedicated resource.
<p>Progress: DNR received a grant to clean up four miles of the Deer Lake fuel break in Swiss Township. In Sept 2010, Voyager village had chipping days to reduce fuel around homes. Also, they have timber sales planned with chipping operations included to help reduce fuel loading.</p>						
TORNADOS / STRAIGHT LINE WINDS (TOR-G1P1) was TORG1P2	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 1 : Maintain that individuals have their own plans for routes to safe shelter in the event of tornadic weather situations.	\$3,000	** LEPC	Review at the Winter 2010/2011 LEPC meeting.	While potential liability issues have been recognized by the LEPC with the establishment of a community shelter, this topic will be revisited as well as encouragement of shelter provision by mobile home parks.

Progress: Many FEMA and Red Cross brochures are available in the government center and are currently distributed upon request. Recognizing that evacuation or attempting travel in the open may not be advisable, this project description is being changed to emphasize the need for individuals to plan for their own safety and plan a route to safe shelter. The provision of information to the public portion of the project will be covered in the future by ANH G1P4						
TORNADOS / STRAIGHT LINE WINDS (TOR-G1P2) was TORG1P5	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 2 : Consider the need for adopting ordinances and regulations that promote disaster resistant communities by incorporating tornado shelters into new construction.	\$10,000	** BCZONING	Recommend plan to LEPC by 7/1/11	BCZONING will lead the effort into evaluating the advisability and practicality of this type of ordinance.
Progress: No work has been done on this project to date.						
TORNADOS / STRAIGHT LINE WINDS (TOR-G1P3) was TORG1P12	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 3 : Support the idea of having an adequate back-up facility that can accommodate emergency personal in the event that a tornado destroys the Burnett County Government Center.	\$150,000	**BCEM	Distribute template to Villages and Towns by 7/1/11	With the Continuity of Government plans in place, BCEM will contact Village and Town governments to offer the County plan template.
Progress: "Continuity of Government" plans are in process of being updated and are due this year. The advantage of the plan is that there is no one facility allowing for distributed government. Each department developing their own plan that will be combined into the uniform county plan.						
WINTER STORMS (WTR-G1P1) was WTRG1P4	Goal 1: Develop and implement programs to reduce risk to life and public infrastructure from severe winter storms.	Proj 1 : Partner with utility providers and local public works crews to document known vulnerable hazard areas so as to more efficiently get those services up and running.	In-kind	**BCEM	Review with LEPC by 7/1/11	BCEM will lead the effort looking to the advisability, desirability, and practicality of means to achieve this capability. This project will also be expanded to developing a plan to provide reliability of power supply to the designated public shelters.
Progress: This is effort that has not met with a great deal of success to date.						
WINTER STORMS (WTR-G1P2) was WTRG1P5	Goal 1: Develop and implement programs to reduce risk to life and public infrastructure from severe winter storms.	Proj 2 : Work toward developing a plan to provide reliability of power supply to the designated public shelters.	In-kind	**BCEM	Develop a project plan by 7/2011	BCEM will lead the effort looking to the advisability, desirability, and practicality of means to achieve this capability.
Progress: This is a new project.						
THUNDERSTORMS, LIGHTNING & HAILSTORMS (TS-G1P1) was TSG1P2	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a thunderstorm.	Proj 1 : Encourage people to prepare plans to shelter themselves, livestock, vehicles, and other valuable moveable items with education about thunderstorms, with special emphasis placed on what people should do in order to mitigate damage from them.	\$500	**LEPC	Develop a project plan by 7/2011	People are encouraged to plan for their own shelter and route to shelter. LEPC will review for possible plans of approach to this issue. During review discussions, it was noted that utilizing the Burnett County chapter of the Wisconsin Towns associations, the Village boards, and the Town Boards will be advisable.
Progress: Project as written is confusing.						

FLOODING (FLD-G1P1)	Goal 1: Develop better flood warning systems.	Proj 1 : Encourage private dam owners to update plans (dam failure analysis) accordingly and develop a permit process for dams. **NFIP related Project	\$5,000	**BCLW	Develop a project plan by 7/2011	BCLW will assume leadership for this project and will work to develop a plan to review the current state of affairs and recommend a course of action.
Progress: The county pays for annual dam inspections of the county dams. BCEM receives copies of the private dam plans and is the first call with potential problems.						
FLOODING (FLD-G2P1) was FLDG2P2	Goal 2: Enhance data and mapping for floodplain information within Burnett County and identify and map flood-prone areas outside of designated floodplains.	Proj 1 : Work with FEMA to assist in accurate Flood Insurance Rate Maps (FIRM) and incorporate these maps into applicable county plans. This information will be used to determine what steps can be taken to minimize current and future problems. **NFIP related Project	In-kind	**BCLAND	Develop a project plan by 7/2011	BCLAND will continue to build lake benchmarks and have the marks "bluebooked" with accurate NAVD 88 elevations. The desire is that by 2014 most lakes over 80 acres will have a benchmark with a precise elevation. The intension is that, If a homeowner gets a flood study, FEMA will accept the data since it will be tied to a true elevation. Long range, BCLAND will continue to investigate implementing a countywide LIDAR to identify and map flood prone areas. It is hoped that Pictometry may be useful in this effort.
Progress: BCZONING and BCLAND updated the flood zone maps and these, along with an updated county ordinance were adopted in August, 2008. BCLAND is building lake benchmarks and having the marks "bluebooked" with accurate NAVD 88 elevations As of Fall, 2010 every substantial lake in the county will have a benchmark built near it – nearly 55 benchmarks in total. There will be about 3 benchmarks we will build in 2012 schedule to be added after the Hwy 77 reconstruction. The next phase will establishing accurate elevations and "bluebooking" these benchmarks. This requires hiring a consultant that has the specified equipment and knowledge to get the elevations "bluebooked". This phase is completely dependent on funding. There is no grant money for this phase. This phase is likely to come from local tax dollars and the schedule is dependent on funding.						
FLOODING (FLD-G3P1) was FLDG3P4	Goal 3: Encourage development of management strategies to preserve open space for flood mitigation.	Proj 1 : Identify sites where environmental restoration work can benefit flood mitigation. **NFIP related Project	In-kind	**BCZONING	Develop a project plan by 7/2011	BCZONING will continue their efforts and the public information / awareness portion of this ongoing project in the future will be covered in project ANH-G1P2 & ANH-G1P3.
Progress: This is an ongoing effort that is considered by BCZONING when approving new work on various parcels.						

FLOODING (FLD G3P2) Was FLDG3P1	Goal 3: Encourage development of management strategies to preserve open space for flood mitigation.	Proj 2 : Explore funding for property acquisitions from federal (e.g., FEMA Hazard Mitigation Grant Program) and state governments, as well as private and nonprofit organizations. **NFIP related Project	In-kind	**BCEM NWRPC	Review situation at LEPC meetings.	This project will be considered if the situation occurs, but will not be aggressively pursued at this time. The project will remain as an active project.
Progress: This project will be considered if the situation occurs, but will not be aggressively pursued at this time. The project will remain as an active project.						
FLOODING (FLD G4P1)	Goal 4: Manage precipitation induced flooding in the Villages.	Proj 1 : Develop strategies as target funding sources to mitigate street flooding in the Village of Siren. **NFIP related Project	TBD	**SIREN BCEM BCHD DOT BCSRVR	Develop list of possible mitigation activities by Spring 2012	New Project – Village Board will coordinate with County and State Departments to develop project. Specific flooding areas for initial evaluation include Highway 35-70 (Between Lake Street and Works Progress Street), 4 th Ave. (near Lanquist/Siren School), and a one block radius around the Intersection of 4 th Ave/South Shore Dr in the Village.
Progress: ***VILLAGE OF SIREN PROJECT -- New project for 2010						
FLOODING (FLD G4P2)	Goal 4: Manage precipitation induced flooding in the Villages.	Proj 1 : Develop strategies to reduce repetitive water management problems including installing, clearing, and maintaining of culverts in the Village of Webster. **NFIP related Project	TBD	**WEBSTER BCEM BCHD DOT BCSRVR	Develop list of possible mitigation activities by Summer 2011	New Project – Village Board will coordinate with County and State Departments to develop project. Specific flooding areas for initial evaluation include culverts in the ditches next to Highway 35 on the edge of the Village.
Progress: ***VILLAGE OF WEBSTER PROJECT -- New project for 2010						
EXTREME TEMPERATURES (ET-G1P1) was ETG1P4	Goal 1: Raise awareness about extreme temperatures by providing important information to Burnett County residents.	Proj 1 : Investigate the possibilities of a community center where individuals with high risks could go to escape from extreme temperatures.	\$500	**BCEM	Develop a project plan by 7/2011	BCEM will lead this effort to review the suitability of the designated shelters to ensure they have reliable heat and cooling. An additional shelter possibility that is being investigating in a facility operated in conjunction with the St. Croix Tribe of Ojibwa.
Progress: Shelters have been identified across the county						

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ALL NATURAL HAZARDS (ANH-G1P1)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a natural hazard.	Proj 1 : Periodically inform your community of local public warning systems.	In-kind	**BCEM	Develop a project plan by 7/2011	In addition to the sirens and NWS weather radio notification systems in place, BCEM will lead a project to investigate other additional warning systems. Possible systems that are being discussed include Reverse 911, public school callout systems("Power School") in addition to broadcast media and expanding the NWS weather radio networks to use them all natural hazards.
Progress: This is a new project that is a combination of several previous projects.						
ALL NATURAL HAZARDS (ANH-G1P2)	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a natural hazard.	Proj 1 : Obtaining additional hazard warning sirens.	TBD	**GRNTSBG BCEM	Develop a project plan by 7/2011	New Project -- The Grantsburg Village Board will coordinate with the Burnett County Emergency Management to develop a project to identify funding sources for another warning siren for the Village of Grantsburg.
Progress: ***VILLAGE OF GRANTSBURG PROJECT -- New project for 2010						

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<p>ALL NATURAL HAZARDS (ANH-G1P2) was ANHG1P4</p>	<p>Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a natural hazard.</p>	<p>Proj 2 : Provide ready access to written resources for Natural Hazard Mitigation to the general public.</p>	<p>In-kind</p>	<p>** BCEM</p>	<p>Develop a project plan by 7/2011</p>	<p>This effort is being led by BCEM. It will develop a list of all known resource materials available and investigate means to effectively distribute this information to the general public through passive means.</p> <p>Following the reasoning that the public is at least partially responsible for their own wellbeing and planning for their own response to natural hazards, this project will collect resources with suggestions and directions. Topics will included identification of wildland fire escape plans and evacuation routes, routes to shelter for severe weather such as tornados and thunder storms, contingency plans for flood evacuation, and plans for response to extremes in temperature.</p> <p>Some of the sources of information discussed were FEMA, State and County Emergency Management departments, and the Red Cross.</p> <p>Feature articles in the local media – radio and weekly newspapers -- is a tried and true means of information distribution. Possible other means of information dissemination discussed included the use of the internet, county mailings and functions, libraries, visitor information offices, and brochure stand in the Burnett County Government Center, Village offices and Town Halls. National, State, County, Village, and Town websites (including FEMA, Emergency Management, DNR & National Weather Service) as well as private services sites such as Red Cross and commercial sites serving a public service such as Walmart are readily available and accessible by a wide range of people. The addition of information to the distribution of tax statements and information at polling places can be investigated.</p>
<p>Progress: This is a new project that is a combination of several previous projects</p>						

<p>ALL NATURAL HAZARDS (ANH-G1P3) was ANHG1P5</p>	<p>Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a natural hazard.</p>	<p>Proj 3 : Provide information to the public in the form of public presentations, school presentations, and other outlets for Natural Hazard Mitigation Planning to the general public.</p>	<p>In-kind</p>	<p>**BCEM</p>	<p>Develop a project plan by 7/2011</p>	<p>While closely related to the previous project, this project deals with the active presentation of information. This effort is being led by BCEM and will include assistance in organization of information distribution via school programs, county fairs, home shows, and service organizations. School programs can raise awareness in children who then can transmit the information to their families. Booths or tables at fairs and shows where large numbers of residents may be reached can allow engagement of the public. Use the established network with the local health care providers can be expanded to distribute information about protection against all hazards, not just disease threats.</p> <p>Another aspect of the project is the investigation of data collection for a vulnerable resident database to allow emergency services to specifically target those who may not be able to care for themselves.</p>
<p>Progress: This is a new project that is a combination of several previous projects.</p>						
<p>ALL NATURAL HAZARDS (ANH-G1P4) was ANHG1P6</p>	<p>Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a natural hazard.</p>	<p>Proj 4 : Continue to work to standardize dispatch protocols and methods for response of emergency services to natural hazards.</p>	<p>In-kind</p>	<p>**BCEM</p>	<p>Update project plan with milestones by 7/1/12</p>	<p>Burnett County is at the beginning of a \$3 million dollar upgrade the radio communication system which will provide additional communication channels as well as expand the coverage to meet the needs of the county.</p> <p>Areas where additional progress needs to be made in the coordination of mutual aid communication with inter-county agency responses. BCEM will lead this effort. BCEM will also spearhead an effort to develop a better radio communication plan to link law enforcement, fire, and EMS resources at an incident and develop a Scene Protocol for all responding agencies. The BCSD will lead an effort to establish an Incident Command at all incidents and utilize the incident command structure with all responding agencies. BCSD through its' dispatch function will work to move from 10 codes to plain English in all communications, not just incident response.</p>

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Progress: This is a new project that is a combination of several previous projects

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TABLE 4.3: 2010 ONGOING NATURAL HAZARD MITIGATION PROJECTS

Topic Key – Hazard Type Abbreviations & Project Reference Scheme						
Hazard Type Abbreviations: FF=Forest Fires; TOR=Tornado / Straight Line Winds; WTR= Winter Storms; TS=ThunderStorms, Lightning & Hail; FLD=Flooding; ET=Extreme Temperatures; DRT=Drought; ANH=All Natural Hazards						
Project Reference Scheme: (Hazard Type Abbreviation)-(G&goal#)(P&project#) Example: FFG1P1 = Forest Fires Goal 1 Project 1						
HAZARD TYPE	MITIGATION GOALS	MITIGATION ACTIONS/PROJECTS	ESTIMATED COST IN TODAY'S DOLLARS	RESPONSIBLE MANAGEMENT AGENCY **= Lead Agency	PROJECT TIMETABLE	Action Plan
FOREST FIRES (OG-FF-G1P1) was FFG1P3	Goal 1: Increase communication and coordination between property owners, planners, and fire protection crews and officials to determine risks, existing mitigation measures, and federal assistance programs.	Proj 1: Support townships to accept and adopt countywide comprehensive zoning.	In-kind	** LEPC BCZONING UWEX	Continuing	Work with appropriate county board committees to include zoning restrictions or mitigation requirements for building in "risk areas". Work with township to adopt county zoning or similar restrictions for local zoning.
Progress: Currently 17 of 21 Towns in Burnett County have implemented Burnett County zoning . The County, one village, and four towns have a Comprehensive Plan in place. In a current effort, 11 additional towns, two additional villages and the County are currently participating in a joint Comprehensive Planning process facilitated by the local UWEX office and Foth Associates that will result in Comprehensive Plans. www.dot.state.wi.us/localgov/docs/compplan-database.xls						
FOREST FIRES (OG-FF-G2P1) was FFG3P3	Goal 2: Enhance emergency services to increase the efficiency of wildfire response and recovery activities	Proj 1: Continue to investigate potential funding opportunities for individual mitigation projects so the full array of assistance to local agencies and governments is understood.	In-kind	**DNR BCFIRE BCEM	Continuing	Identify any grant money possibilities. Ask local agencies what they need and what are projected costs. Marty Kasinkas, WDNR, Wildland Urban Interface Forester 715-376-2299 (Phone) martin.kasinkas@wisconsin.gov is a dedicated resource.
Progress: In this ongoing effort, DNR has granted \$50k to local fire departments in the last five years. An example of this was the purchase of the MARC repeater. FEMA grants have also been pursued by both DNR, local fire departments, and BCEM.						
TORNADOS / STRAIGHT LINE WINDS (OG-TOR-G1P1) was TORG1P3	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 1 : Assist in identifying "safe places" in public buildings.	In-kind	**BCEM	Yearly	This will continue as an ongoing project in its current form until the liability situation can be resolved.
Progress: BCEM is finishing up the "Storm Ready Communities" NWS program and will soon be ready for deployment. There is a procedure for employees in the Burnett County Government Center. Advice is available upon request to organizations and facilities, but recommendations are not currently made due to liability concerns.						

TORNADOS / STRAIGHT LINE WINDS (OG-TOR-G1P2) was TORG1P6	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a tornado.	Proj 2 : Consider adopting and enforcing public building codes to ensure established standards in building construction.	\$3,000	**BCZONING	Ongoing	This is an ongoing effort that BCZONING will monitor any changes to these regulations
<p>Progress: The Uniform Dwelling Code (UDC) COMM 20-25 is enforced for all residential structures in Wisconsin. The minimum design load for walls over 10 feet high is winds of 90 miles per hour. Other walls in the structure are covered in the braced wall panels and braced wall lines sections of the code. The code can be found at http://www.legis.state.wi.us/rsb/code/codtoc.html .</p> <p>For commercial buildings, the governing document is Wisconsin Commercial Building Code COMM 60-66. It is also available at the address listed above.</p>						
WINTER STORMS (OG-WTR-G1P1) was WTRG1P3	Goal 1: Develop and implement programs to reduce risk to life and public infrastructure from severe winter storms.	Proj 1 : Continue to clear roadways as quickly and efficiently as possible for emergency purposes.	In-kind	**BCHD	Ongoing (winter)	
<p>Progress: This is an ongoing effort. Technology has allowed the more efficient use of salt as the Burnett County snowplows have been fitted with ground speed controllers for the last three years. The snow plowing routes are published and an On Call operator is available via Burnett County dispatch to break trail for emergency vehicles.</p>						
THUNDERSTORMS, LIGHTNING & HAILSTORMS (OG-TS-G1P1) was TSG1P1	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a thunderstorm.	Proj 1 : Continue to work with the national weather service to provide accurate and timely watches and warnings.	In-kind	**LEPC BCSD BCEM	Ongoing	Continue to broadcast appropriate watches and warnings.
<p>Progress: The project is ongoing and working well.</p>						
DROUGHT (OG-DRT-G1P1) was DRTG1P1	Goal 1: Work to reduce the effect of droughts in Burnett County.	Proj 1 : Cooperate with all appropriate organizations/ companies for damage assessments due to drought.	In-kind	**BCLW	As Needed	This relationship is in place and will be utilized as needed with the BCLW leading the effort for Burnett County.
<p>Progress: .The local UWEX Agricultural Agents are located in the Spooner Agricultural Research Station. They will be utilized as needed as well as <i>Natural Resources Conservation Service (NRCS), FSA, & USDA.</i></p>						
DROUGHT (OG-DRT-G1P2) was DRTG1P2	Goal 1: Work to reduce the effect of droughts in Burnett County.	Proj 2 : Provide potable water to households whose wells go dry.	\$0.50/person affected per day Donations	**BCEM RED CROSS WEM SALVATION ARMY	As Required	This project will be removed as a local hazard mitigation effort.
<p>Progress: .In the event that this was required suddenly in a specific place, the Red Cross would provide water via their Emergency Response Vehicle. It is anticipated that any severe drought causing wide spread failure of local wells will be a gradual event allowing time for regional state response to the natural hazard.</p>						

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DROUGHT (OG-DRT-G1P3) was DRTG1P3	Goal 1: Work to reduce the effect of droughts in Burnett County.	Proj 3 : Contact municipalities in other states where droughts are more common to see how they manage scarce water conditions to reduce the effects of droughts.	In-kind	**BCEM	As Needed	This is an ongoing project.
Progress: BCEM leads this effort to stay in touch with situations that may require state or local response in the future.						
ALL NATURAL HAZARDS (OG-ANH-G1P1) was ANHG1P2	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a natural hazard.	Proj 1 : Work towards getting weather radios in every home in Burnett County as the first line of preparation for natural hazards.	In-kind	**BCEM	Yearly	This is an ongoing effort led by BCEM that will continue to monitor various granting sources for additional funds to purchase weather radios for distribution to the residents of Burnett County.
Progress: This is a new project that is a combination of several previous projects						
ALL NATURAL HAZARDS (OG-ANH-G1P2) was ANHG1P3	Goal 1: Reduce possibility of damage, loss of life, and destruction of community assets in the event of a natural hazard.	Proj 2 : Continue offering Skywarn classes to the general public and interested groups in the county.	In-kind	**BCEM	Yearly	BCEM will continue to lead this effort. Skywarn classes will continue to be offered several times per year at various times and in various locations to educate the general public and interested groups including schools, service organizations, and special interest groups.
Progress: This is a new project that is a combination of several previous projects						

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