

IX. WILDFIRE MITIGATION STRATEGY

Goal 1: Wildfire Prevention

Projects	Recommended Actions	Responsible Parties	Timeframe
Fire Prone Property Identification	Establish & coordinate a Neighborhood Fuels Reduction Demonstration Project on 20 private properties w/n both the Eau Claire Lakes and Potowatomi Estates subdivisions. Provide cost-share reimbursement incentives to willing landowners for creating defensible space. Investigate NFP grant sources.	Town of Barnes WDNR Bayfield County Barnes Fire Dep.	Within 2 years
Working Group	Form a Wildfire Mitigation working group between Towns, WDNR and USFS. The primary task of this group will be to coordinate and lead plan implementation efforts.	Towns, WDNR, USFS	Immediately following plan adoption
Education Programs for Children & Young Adults	Work with the Drummond School District (or others) to adapt the WDNR's "Take Smokey Camping!" Campaign as part of the annual fire education program.	Drummond VFD WDNR USFS	Spring 2006



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Education Programs for Children & Young Adults	<p>Work with the Drummond School District Administration to develop curriculum for annual fire education program. Integrate wildfire mitigation into "Fire Prevention Week."</p> <p>Approach Drummond schools</p> <p>Fire chiefs, WDNR and USFS work together to develop activity oriented wildfire hazard program for inclusion in "Fire Prevention Week" held during the second week of October.</p>	WDNR, Towns, USFS	Initiate in 2006
	Engage Drummond School District in discussion about creating a Wildfire Hazard/Risk Assessment Project as part of the school's science curriculum. Pattern after the Stillwater, MN & MDNR Firewise success story.	WDNR USFS Towns Bayfield County School District	Curriculum in-place by Fall 2007
Education Programs for adults and landowners	Hold a "Forest Fire Prevention & Control Night" associated with the annual Drummond VFD picnic.	Drummond VFD USFS WDNR	July 2006
	Provide additional information on wildfire hazards along with the WDNR hazard assessment packets.	WDNR	2006
	Encourage Potawatomi Estates to become a recognized Firewise Community.	WDNR, Barnes FD	2008

Projects	Recommended Actions	Responsible Parties	Timeframe
Education Programs for adults and landowners	Continue to seek opportunities for presentation at adult group meetings.	Towns, WDNR, USFS	Spring 2006
	Host an annual “Firewise Clean-Up Week” held in the spring to encourage landowners to create defensible space around their homes. Specific demonstration projects may be designed and utilized to educate residents about longer-term investments they could make to increase fire safety.	Towns, WDNR, USFS, Bayfield County	2006
	Add CWPP and Firewise information to government and agency web sites, along with relevant information on escape routes and ongoing mitigation activities.	Towns	2006
Enforcement of rules & regulations	Provide a brief summary of the CWPP to all households (5-6 pages).	WDNR, USFS	Ongoing
	Continue aggressive enforcement of State and Federal forest fire laws.	WDNR	Ongoing
	Explore further restrictions on burning permits.	Towns	Ongoing
	As part of local subdivision review/approval process, new or proposed subdivisions should be reviewed by the responding Fire Departments for comment.	Towns, Bayfield County Zoning	

Projects	Recommended Actions	Responsible Parties	Timeframe
Cause investigation and determination	Incorporate wildfire mitigation subdivision guidelines/ ordinances into local comprehensive planning efforts. Consider the use of regulatory tools such as wildfire mitigation overlay districts, traditional zoning and Firewise subdivision ordinances. Utilize examples such as the Virginia Department of Forestry's model wildfire mitigation subdivision ordinance http://www.dof.virginia.gov/fire/subdivision_guidelines.shtml	WDNR, USFS	Ongoing
	Continue aggressive origin and cause determination.	WDNR, USFS	Ongoing

Goal 2: Effective and Safe Suppression

Projects	Recommended Actions	Responsible Parties	Timeframe
Reduce hazardous fuels	Work with power line companies to improve power line right-of-way maintenance to include off right-of-way trees.	WDNR, USFS	Ongoing
	Work with the Town of Barnes to mitigate large fuel loading in the Town.	WDNR, USFS	Ongoing
	Focus future reconnaissance and hazardous fuels mitigation projects in high-risk areas as identified on the hazard assessment map.	USFS	Ongoing
	Implement the hazardous fuels reduction projects identified on pages 52-57.	USFS, Bayfield County	USFS – within 4 years County – within 2 years
Local equipment and training needs	Build or purchase adequate housing facility to satisfy the Town of Drummond’s future needs. Investigate federal grants and assistance.	Town of Drummond	ASAP
	Procure mobile and handheld, digital-compatible, FM narrow band radios for each Fire Department. Investigate federal grants and assistance.	Towns	ASAP
	Seek funding for Bayfield County Forestry Dept. For the purchase of a ¾ ton or 1 ton 4x4 pickup and all necessary equipment for a Type 7 Engine to be used in wildfire suppression and hazardous fuels reduction projects.	Bayfield County Forestry Department	3 Years



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Local equipment and training needs	Continue with current training regime with VFD's annually. Each winter offer a rotating schedule as needed of interagency developed courses such as Introduction to Wildland Firefighting, Zone Supervisor, simulator and mock fires, WDNR's shortened version of S 215 geared specifically at structure protection tactics and issues in Wisconsin as they relate to VFD's, etc.	WDNR, USFS	Ongoing
	Seek opportunities (both "hands on" and classroom) to involve BIA, Bayfield County agencies, and US Park Service in joint planning and training being held by WDNR and USFS.	WDNR	Ongoing
	Work more closely with Bayfield County (forestry, emergency management, sheriff's department and dispatch) to identify needs, issues, and concerns and target ways to address those. Promote more involvement with planning, training, etc	WDNR, USFS	Ongoing
	Explore the development of a Memorandum of Understanding between Bayfield County and the Forest Service to utilize county resources for wildland fire suppression.	USFS, Bayfield County	Within 2 years
	Conduct mock fire drill in the Town of Drummond	USFS, Town of Drummond	2007
Pre-suppression planning strategies	Identify, develop and maintain helispots.	USFS, WDNR	Begin immediately



Projects	Recommended Actions	Responsible Parties	Timeframe
Pre-suppression planning strategies	Identify a command post in the Town of Drummond.	USFS, WDNR	Begin immediately
Infrastructure improvement and maintenance	All new road construction should meet the standards to meet the American Association of State Highway and Transportation Officials (AASHTO) guidelines for turning radii, street dimensions and other standards relative to emergency vehicle access. Private roads, streets and driveways should also be required to meet NFPA 1141, Fire Protection for Planned Building Groups. These standards apply to condominiums, commercial buildings, and housing developments in rural areas.	Towns	Ongoing
	Conduct a comprehensive assessment of the road system to identify wildfire mitigation issues. Apply for grant funds.	WDNR, Towns, USFS	ASAP
	Identify opportunities for new additional water points and improvements to existing ones.	WDNR, Towns	Within 2 years
	Continue to improve identified permanent incident command post (emergency operations center) locations.	WDNR	Ongoing

Projects	Recommended Actions	Responsible Parties	Timeframe
Infrastructure improvement and maintenance	Apply to FEMA Hazard Mitigation Grant Program (HMGP), or other grant program to secure funding to develop an evacuation plan with identified escape routes and safety zones. Add signage with appropriate evacuation information along escape routes.	Towns, WDNR, USFS	Within 2 years
	Maintain and upgrade 18 miles of existing County Forest roads within the high hazard fuel areas of the Town of Barnes.	Bayfield County	Ongoing
	Develop new forest roads in areas of extensive hazardous fuels.	Bayfield County	2006