

# Firewise Publications Catalog



# FIREWISE AUDIOVISUAL AND PRINT MATERIALS

**AVAILABLE ONLINE: WWW.FIREWISE.ORG** 

NFPA's Firewise Communities product catalog provides more than 30 audiovisual and print materials for agencies, firefighters, homeowners, and others at no cost.

Products may be ordered electronically using the Firewise Online Publication Catalog. All DVDs, videos, and companion books are



free. Simply fill out the order form located on the Firewise website and a customized order will be submitted directly to the NFPA/Firewise Fulfillment Center.

The main page of the Firewise Online catalog provides information "About Quantity Limits" and who to contact when in need of a print file for large quantity duplication. *Materials are provided at no cost. Shipping charges apply.* 

#### Resources for the Fire Fighter

A New Look at Understanding Hazard Assessment Methodologies
A useful tool for fire and emergency service personnel, planners, developers, local officials, and others interested in the threat that wildfires pose to WU/I areas. Encourages users to evaluate their existing interface areas before beginning mitigation efforts, to validate existing hazard rating systems, to provide a planning tool for future development, or bridge the gap. (2006, 2<sup>nd</sup> edition)

#### Using Water Effectively in the Wildland/Urban Interface

This training video for fire departments shows various approaches to using water wisely for reducing interface structure loss. *Using Water Effectively in the Wildland/Urban Interface* can help change the way fire departments address the risk to interface residences and structures, through Firewise preparation and mitigation before a wildfire threatens a community. The video is incredibly valuable and informative to show different ways of using water effectively in interface firefighting and provides examples of techniques or strategies including planning and locating water sources, accessing those water sources for supply; and testing and maintaining the source. Some of the tactics shown

include: developing quick engine fill sites, making the best use of limited water, proper use of foams and gels, mobile water delivery using various extinguishing options, and site preparation to reduce water needs. (2004, approx 20 minutes) The video is available in both VHS and DVD formats.)

#### Using Water Effectively in the Wildland/Urban Interface Study Notes

This is a collection of notes for instructor use or in self-study to help reinforce the highlights of *Using Water Effectively in the Wildland/Urban Interface*. The "Study Notes" do not include a full lesson plan, activities, or other audio visuals, but is designed and intended to encourage thought and consideration in discussions and planning for more effective fire protection for all fire emergencies. (2005, PDF format only.) (*May be downloaded from the Firewise online catalog.*)

#### Firefighter Safety in the Wildland/Urban Interface Series

The Firefighter Safety Series is a multipart instructional package developed for small community fire departments to address the problems faced by structural and wildland firefighters when fighting fires, especially those threatening structures in the wildland/urban interface. The complete instruction package contains:

- 1. 3 videos
  - (a) Fire Behavior in the Wildland/Urban Interface
  - (b) Structure Protection Strategies in the Wildland/Urban Interface
  - (c) Firefighter Safety in the Wildland/Urban Interface
- 2. An Instructor Guide
- 3. A computer-slide presentation corresponding with the videos. The computer-slide presentation has been designed so that the program can be instructor-led in the classroom or self-paced for the individual student.

A set of overhead transparency masters to aid instruction when a computer is not available may be downloaded from the Firewise Web site <a href="https://www.firewise.org">www.firewise.org</a>. The series is available in both VHS and DVD formats. (2003, each video approx. 20 minutes)

#### Wildland/Urban Interface Hazard Assessment Training

This four-CD set includes the Wildland/Urban Interface Hazard Assessment Training Course presentation and field assessment from Spearfish, South Dakota, and includes field assessments presented in Prescott, AZ; Boise, ID; Daytona Beach, FL; and Toms River, NJ. In addition to the Course CD, three material CDs provide essential information that will help you provide hazard assessments for residential developments in the wildland/urban interface. In addition, this information and training will help you organize and manage the Firewise Communities/USA recognition program in your area. This series of CDs will give basic information needed to become a Wildland/Urban Interface Specialist and to perform assessments in your own community. You will learn about Firewise concepts, find out how to identify Firewise Communities/USA candidate areas and help them achieve recognition status. (2003)

#### Reference Materials

#### Firewise and GIS

This is a reprint of a variety of ESRI (Environmental Systems Research Institute, Inc.) publications that includes updated Firewise-specific information on the use, application and adaptation of ArcView GIS in wildland/urban interface situations. The publication also discusses the use of ArcView GIS in Firewise Communities. (2008)

## "Saving Homes from Wildfires: Regulating the Home Ignition Zone" by Zoning News, American Planning Association

This article by Jack Cohen, Nan Johnson, and Lincoln Walther, AICP explains wildland fire behavior, the home ignition zone, and provides suggestions on tools that local planners can use to minimize property losses from wildfire in their jurisdiction. Zoning News has become Zoning Practice, filled with new information every month about the best practices for fostering smart growth. To learn more about APA's monthly publication where this article was first published. Go to: <a href="https://www.planning.org/zoningpractice/index.htm">www.planning.org/zoningpractice/index.htm</a> (2001, PDF format only.) (May be downloaded from the Firewise online catalog.)

#### Living on the Wildside

This PDF contains two articles reprinted from NFPA Journal, March/April 2003

"Remote Control", by Bill Flynn, discusses the issue of homeowner responsibility for wildfire safety in remote wildland/urban interface areas. Includes interviews with developers, fire chiefs, homeowners, building contractors and state forestry staff regarding the use of design standards for siting and construction to reduce the potential for home ignitions in a wildfire event. "Show Low Arizona Inferno", by Rick Cook, is an overview of the Rodeo-Chediski Fire in Show Low, Arizona in June 2002, the article describes the evacuation process and communications among responders and residents during this major wildland/urban interface fire. (2003, PDF format only.) (May be downloaded from the Firewise online catalog.)

#### Firewise Communities: Where We Live, How We Live

This hard-cover book illustrates Firewise homes that demonstrate aesthetically pleasing landscape designs that function as barriers against wildfire. Explanatory text is provided to describe designs and plant materials. (2003)

#### American Perspectives on the Wildland/Urban Interface

This book is a compilation of over 20 essays that includes the professional viewpoints on the wildland/urban interface - the problems, concerns, solutions, and recommendations from the various disciplines involved in the processes of planning, building, landscaping, protecting, or living in the interface. Foreword by Congressman Mike Simpson, US House of Representatives. (2004)

#### **Communities Compatible with Nature**

Communities Compatible with Nature discusses how making your home compatible with nature you can help save your home and community. This easy to read pamphlet provides information on "how homes ignite," and outlines a number of steps an individual can take to prepare for potential wildfires including information on determining the hazards on ones property, the home ignition zone and fuel reduction, and home improvements and construction. (2008)

#### Resources for the Homeowner

#### Firewise Communities/USA Bookmark

Encourage neighbors and colleagues to become safer from wildfire. Use this simple bookmark to guide people to more information about wildfire safety education and the Firewise website and to promote Firewise concepts. Learn more about the benefits of becoming a Firewise Community and achieving national recognition. (2007)

#### **Firewise Learning Center Bookmark**

The Learning Center Bookmark highlights Firewise web-based training now available at no cost to the user. Use to encourage homeowners, wildland fire fighters and others to further their knowledge of the W/UI on such topics as firefighter safety, learning how to conduct a community assessment, and using water effectively during firefighting operations in the wildland/urban interface. (2007)

#### **Firewise Website Bookmark**

Use this handout to guide people to the website for more information about wildfire safety education and to promote Firewise concepts. Highlights some of the benefits the visitors will encounter by logging on. (2007)

#### **Life Safety Evacuation**

Is evacuation always the safest means to protect lives in a wildfire? This informative DVD set provides material to initiate discussions among residents and local authorities to explore alternatives to evacuation and other appropriate responses to protect residents in the path of a wildfire. Includes an abbreviated discussion-starter video, excerpts of a panel discussion held at the 2006 Firewise Communities Backyards & Beyond Conference, and the full 2 hour presentation and background materials.

#### A Homeowners Guide to Wildfire Retrofit

This guide, developed by the Institute for Business and Home Safety, provides a solid background in wildfire behavior and how homeowners can make their homes safer through simple, often inexpensive modifications. (2001)

#### Firewise Guide to Landscape and Construction

This Guide provides homeowners with important tips on landscaping, the use of the "zone concept", plantings and maintenance for each zone and construction considerations that could provide a safer home from wildfire. Space is provided to itemize what a homeowner might do to make their home Firewise. (2003)

This Guide is also available packaged with the Firewise Landscape Series DVD. The DVD was written by landscape architects and designers from across the country. The DVD provides homeowners, architects, designers, and others with the essentials of landscaping, design and installation of plants, and maintenance.

#### **Be Firewise Around Your Home**

This brochure is packed with helpful tips on how homeowners can identify and correct potential hazards to their home in the wildland/urban interface. Includes a sample diagram with seven features of a Firewise home. Offers helpful reminders when designing and installing a Firewise landscape or constructing, remodeling, or adding to a Firewise home. A great companion to the Firewise Landscape Series, Making Your Home Firewise, or Building a Firewise Home videos. (2006)

#### **Making Your Home Firewise**

This video presents ideas and techniques for homeowners when constructing or modifying homes in wildland/urban interface areas. The host demonstrates how a simple walk around the house can give the homeowner an initial Firewise assessment of the property. Topics include roofs, windows, eaves, and decks, with some attention given to landscaping. It also provides information that a prevention officer or anyone with cooperative duties can use in presentation or basis of discussion for various local groups. (1997, 22 minutes, VHS format)

#### **Protecting Your Home from Wildfire**

Jack Cohen, U.S. Forest Service, Research Physical Scientist, evaluates burn patterns and examines the potential source of home ignitions during the Bitterroot Fires in 2000. Jack offers homeowners practical suggestions to reduce the fuel load around their homes that could potentially save their homes. (2000, 25 minutes, DVD format)

#### Wildfire! Preventing Home Ignitions

This video is based on the research of Jack Cohen, U. S. Forest Service, Research Physical Scientist, at the Fire Sciences Laboratory of the USDA Forest Service in Missoula, MT. The program discusses how the combustion process effects forest fires, what you can do to create survivable space, why some homes are destroyed while others survive, how to identify your home's Ignition Zone – the area that includes the home and its immediate surroundings, which, if properly conditioned, can save the home during a wildfire. (2001, 19 minutes, DVD format)

#### **Introduction to Firewise Principles**

Introduction to Firewise Principles is a special Firewise Communities presentation package for use by volunteer firefighters, rangers, firefighting professionals, fire managers, and other persons. The program is suitable for educating residents, homeowner associations, and others in communities where wildfires might threaten homes. It is also appropriate for community groups having interest in fire prevention or community service. The package includes an Instructor Presentation Guide, Instructor Notes, a Participant Handout, and a slide presentation in a PDF format and a PowerPoint<sup>®</sup>. All are downloadable from the Firewise website at: <a href="http://www.firewise.org/why\_firewise/introduction-to-firewise-principles.htm">http://www.firewise.org/why\_firewise/introduction-to-firewise-principles.htm</a>.

#### Resources for Builders, Landscapers, and Planners

#### Safer from the Start: A Guide to Firewise-Friendly Developments

This NEW guide seeks to help create Firewise communities from the ground up. The guide provides developers of new communities and residents of existing community associations with a tool they can use to integrate Firewise concepts into design and development, as well as their covenants, conditions and restrictions and architectural rules. The guide, which references NFPA standards for fire protection infrastructure and fire-resistant construction and landscaping, will be a useful tool for community associations throughout the United States. (2009)

#### **Building a Firewise Home**

For builders wishing to offer a market advantage to clients in wildfire prone areas, this video shows features that should be considered when building a home in the wildland/urban interface. Builders and contractors will learn more about the particular features of a home that are susceptible to ignition from a wildfire. The video also includes ways to improve a home's chances of survival by suggesting to homeowners the use of alternative materials and design elements and where to place the structure in a fire safe location on the lot. (1997, 20 minutes, VHS format)

#### Firewise Landscaping, Part 3 - Maintenance (Spanish)

This tape stresses that maintenance is the most important factor in keeping a Firewise landscape functioning as a fire resistive barrier. Maintenance tips and suggestions are provided. (1993, 9 minutes, VHS format)

#### **Firewise Construction/Landscaping Poster Set**

A set of 4 different posters that outlines Firewise modifications to reduce wildfire risk. The set illustrates Firewise construction, landscaping principles, landscape design, and maintenance. Great for meetings, workshops, and community Firewise Days.

#### **Home Improvement: A Firewise Approach**

This home improvement and landscaping video documents one home's journey to become Firewise. The video discusses and illustrates each stage of the landscaping and construction renovations in detail to meet Firewise criteria. Appropriate for homeowners, home construction, and landscaping professionals. (2003,15 minutes, Available in VHS and DVD formats.)

#### Firewise Communities/USA Materials

#### Adopting Firewise Communities/USA: People Working Together

This brochure provides general information about how residents can reduce their risk from wildfires through the Firewise Communities program, the success and benefits of participation, and the principles of working together and sharing information. The brochure is great for neighborhood meetings, presentations to civic organizations, and for educating people about the program. When using this brochure, you may want to consider also offering "Be Firewise Around Your Home" brochure and "Becoming a Firewise Community" video. (2009)

#### Firewise Communities/USA

This pamphlet describes the Firewise Communities/USA Recognition Program, how a community can participate in the program, Home Ignition Zone concepts, and the benefits of becoming a recognized community. (2006)

### Firewise Communities/USA: Becoming a Firewise Community

This video provides the necessary information on how residential developments can become recognized Firewise Communities. A video reviews selected communities that have received recognition, documents their efforts, helps explain the Firewise standards, and the recognition process. (2002, 16 Minutes) Available in VHS and DVD formats

# Firewise Communities/USA: Briargate, FL and; Firewise Communities/USA: Emigration Canyon, UT

Becoming nationally recognized as a Firewise community requires a commitment from residents and cooperation from various experts. Each community was documented on individual videos and each reviews the processes and activities undertaken for them to become Firewise communities and learning to be compatible with wildfire. (2002, VHS format)

#### **Getting Started with Firewise**

Fire Corps and Firewise Communities partnered to develop this Firewise toolkit. The toolkit provides samples of highly used Firewise print and video information about building and maintaining communities in a way that is compatible with our natural surroundings and can be used by homeowner groups and others across the nation to help protect property and natural resources from the threat of fire.

#### Firewise Communities Workshop Materials

#### **Insiders Guide - Facilitators / Operators**

This guide, for local and regional workshop facilitators and computer operators, can add insight into the simulation exercises as well as providing shortcuts and skills needed for a better presentation. (2002)

#### **Participant Workbook**

Basic workbook used during Firewise workshops. Each participant will be able to learn about the Firewise program and use in the simulation exercise. Glossary included. (2001)

#### **Participant Workbook with CD**

This set includes the workbook used during Firewise workshops as well as two companion CDs. CD 1 allows you to explore, through multimedia and interactive modules, the behavior of wildland fire, the dynamics of wildfire prevention, and the details of wildland firefighting. CD 2 provides resource materials (including community success stories) to plan your own Firewise Community as well as host a Firewise Communities workshop. (Package includes 25 workbooks and 1 CD that may be duplicated.) (2001)

#### For the Science Teacher

#### Firewise Challenge Exhibit Kit

The Firewise Challenge Display will allow the user to illustrate how to transform a home at risk from wildland fire into a home that could survive. The kit may be used as an interactive or as a static display. Assembly required.

#### **Firewise Generation**

To help young adults to better understand wildfire and to help them put Firewise practices to work around the home and in local communities, Firewise has created an online interactive curriculum at: <a href="http://www.firewise.org/fw-generation/">http://www.firewise.org/fw-generation/</a>. By visiting Firewise Generation, young adults will learn the basics of wildfire behavior, understand how wildfire burns trees and other vegetation, how to assess their home and preparing for wildfire season, ways to keep their home safe, what to do if a wildfire comes, learn about fire and healthy forests, about wildland firefighters, and sharing what they have learned with others. (2008)

#### **Firewise Camp**

Created and sponsored by Firewise Communities®, YMCA Camp Orkila, and Washington State University Master Gardeners working together, this curriculum is designed for day campers of middle-school age. The goal is to increase the understanding of wildfire among young adults and empower them to implement Firewise® practices around their homes and in their communities. Download the curriculum to learn what you'll need to prepare and conduct a one-or two-week day camp that will lead your campers on a path to discovery of the many facets of wildfire. A certificate has also been created for your campers after successful conclusion of Firewise Fire Camp. Visit the Firewise website at:

http://www.firewise.org/fw\_youcanuse/learningcenter/fire-camp.htm to download the curriculum and certificate. (2009)