

## Wildfire Prevention (Firewise) References on the Internet

<p>Austin Fire Department Wildfire Division</p>	<ul style="list-style-type: none"> <li>• <a href="http://austintexas.gov/department/wildfire-prevention">http://austintexas.gov/department/wildfire-prevention</a></li> <li>• includes information about CWPP – Community Wildfire Protection Plan</li> <li>• <a href="https://austinfirewise.bloomfire.com">https://austinfirewise.bloomfire.com</a></li> <li>• Web site with where AFD and Firewise advocates can post information; email <a href="mailto:Linda.Haynie@austintexas.gov">Linda.Haynie@austintexas.gov</a> to have posting privileges</li> <li>• <a href="http://arcg.is/1OnWae">http://arcg.is/1OnWae</a></li> <li>• Link to the wildfire hazard maps being used with CodeNEXT</li> <li>• <a href="http://arcg.is/4rXii">http://arcg.is/4rXii</a></li> <li>• Link to story map about AFD-provided shaded fuel breaks, with interactive map</li> <li>• <a href="#">Protect My Home - Living in the Wildland Urban Interface</a></li> <li>• Set of interactive maps depicting factors affecting wildfire risk</li> <li>• <a href="#">Travis County Wildfire Hazards</a></li> <li>• Interactive map showing overall levels of wildfire risk in the county</li> </ul>
<p>Austin Water Utility</p>	<ul style="list-style-type: none"> <li>• <a href="http://austintexas.gov/rxfire">http://austintexas.gov/rxfire</a></li> <li>• discusses the wildland-urban interface and how prescribed fires are used on some of Austin Water’s properties</li> </ul>
<p>City of Austin Watershed Protection Department</p>	<ul style="list-style-type: none"> <li>• <a href="http://www.austintexas.gov/wildfireenvirobmps">http://www.austintexas.gov/wildfireenvirobmps</a></li> <li>• Describes best practices for managing the environment, with respect to preventing wildfires, dealing with wildfires, and recovering after them</li> <li>• Has a nice set of material about zones 1, 2, 3 on the home page</li> </ul>
<p>Travis County Fire Marshal</p>	<ul style="list-style-type: none"> <li>• <a href="http://www.co.travis.tx.us/fire_marshal/">http://www.co.travis.tx.us/fire_marshal/</a></li> <li>• information about burn bans in effect, emergency service districts, general education about fire and fire prevention</li> </ul>
<p>City of Austin - sustainable landscapes</p>	<ul style="list-style-type: none"> <li>• <a href="http://austintexas.gov/department/grow-green">http://austintexas.gov/department/grow-green</a></li> <li>• includes a list of landscape professionals who have completed the City’s training on sustainable landscaping; the training included some preparation on landscaping in the Defensible Space around homes, the area up to 100 feet from our homes</li> </ul>
<p>Joint Travis County and City of Austin Plans and Actions</p>	<ul style="list-style-type: none"> <li>• <a href="http://www.austintexas.gov/wildfireprotectionplan">http://www.austintexas.gov/wildfireprotectionplan</a></li> <li>• Austin/Travis County Community Wildfire Protection Plan developed as a joint effort of the Joint Wildfire Task Force, composed of departments and agencies within the City of Austin and Travis County; being implemented now by working groups of the Austin-Travis County Wildfire Coalition (website coming)</li> <li>• <a href="http://austin.maps.arcgis.com/apps/View/index.html?appid=ac1072648f9a407c8170a6c254bc540d">http://austin.maps.arcgis.com/apps/View/index.html?appid=ac1072648f9a407c8170a6c254bc540d</a></li> <li>• Or use this: <a href="https://tinyurl.com/AustinTravisCountyMaps">https://tinyurl.com/AustinTravisCountyMaps</a></li> <li>• Interactive map of Travis County, which you can use to see different layers of information about specific portions of Austin and Travis County</li> </ul>
<p>Firewise resources</p>	<ul style="list-style-type: none"> <li>• <a href="http://firewise.org/">http://firewise.org/</a></li> <li>• National Fire Protection Association web site with many good brochures and guidance, including information on how to become a Firewise Site (was originally known as Firewise Community)</li> <li>• Includes a set of fact sheets that are research based at this link: <a href="https://www.nfpa.org/Public-Education/By-topic/Wildfire/Firewise-USA/Firewise-">https://www.nfpa.org/Public-Education/By-topic/Wildfire/Firewise-USA/Firewise-</a></li> </ul>

	<p><a href="#">USA-Resources/Research-Fact-Sheet-Series</a></p> <ul style="list-style-type: none"> <li>• <a href="http://texasfirewise.org">http://texasfirewise.org</a></li> <li>• Texas A&amp;M – Texas Forest Service site</li> <li>• <a href="https://codes.iccsafe.org/public/document/toc/556/">https://codes.iccsafe.org/public/document/toc/556/</a></li> <li>• International WUI code, being implemented in Austin and elsewhere</li> </ul>
Austin Firewise Alliance	<ul style="list-style-type: none"> <li>• <a href="https://tinyurl.com/AllianceDoc">https://tinyurl.com/AllianceDoc</a></li> <li>• Collection of reference materials (such as acronym glossary), templates for plans and tracking Firewise investments, examples of Firewise Site plans and evacuation plans, etc.</li> <li>• Compilation of the neighborhoods participating in the Alliance</li> </ul>
Ready, Set, Go activities	<ul style="list-style-type: none"> <li>• <a href="http://wildlandfirersg.org/">http://wildlandfirersg.org/</a></li> </ul>
information on how to be prepared for wildfire	<ul style="list-style-type: none"> <li>• <a href="http://fireadapted.org/">http://fireadapted.org/</a></li> <li>• overall goal – how to keep the fire low and away from the home</li> <li>• has assessments and checklists for the homeowner</li> </ul>
Emergency notification system and special access	<ul style="list-style-type: none"> <li>• CAPCOG – Capital Area Coalition of Governments - Info about emergency notification system</li> <li>• <a href="https://warncentraltexas.org/">https://warncentraltexas.org/</a></li> <li>• to register for cell phones, email, and text notifications (landlines are covered by 911 database)</li> <li>• <a href="https://www.dps.texas.gov/dem/stear/public.htm">https://www.dps.texas.gov/dem/stear/public.htm</a></li> <li>• To register (annually) someone who needs help during emergency evacuations (STEAR – State of Texas Emergency Assistance Registry )</li> </ul>
Ratings of plants with respect to being firewise	<ul style="list-style-type: none"> <li>• <a href="http://www.fire.sref.info/selector/plant-list">http://www.fire.sref.info/selector/plant-list</a></li> <li>• <a href="http://www.diablofiresafe.org/tolerance.html">http://www.diablofiresafe.org/tolerance.html</a> (lists favorable and unfavorable)</li> </ul>
for maps with fire intensity information	<ul style="list-style-type: none"> <li>• <a href="http://www.texaswildfirerisk.com/">http://www.texaswildfirerisk.com/</a></li> <li>• aka TXWRAP maps</li> <li>• static displays of wildfire risk throughout the area, with ability to specify 78731 and then focus on our area using the Public Viewer segment</li> <li>• shows potential intensity based on vegetation patterns and home density; does not reflect current environmental conditions</li> </ul>
Using mulch	<ul style="list-style-type: none"> <li>• <a href="http://wildfire.blog.nfpa.org/2013/04/which-mulch-is-the-right-mulch-research-on-mulch-and-fire-helps-you-decide.html">http://wildfire.blog.nfpa.org/2013/04/which-mulch-is-the-right-mulch-research-on-mulch-and-fire-helps-you-decide.html</a></li> <li>• bottom line: if it's close to the home, use gravel or rock or brick chips</li> </ul>
Red Cross guidance on preparation for wildfire	<ul style="list-style-type: none"> <li>• <a href="http://www.redcross.org/prepare/wildfire">http://www.redcross.org/prepare/wildfire</a></li> <li>• checklist for you to consider here (also on NWACA web site):</li> <li>• <a href="http://www.redcross.org/images/MEDIA_CustomProductCatalog/m4340149_Wildfire.pdf">http://www.redcross.org/images/MEDIA_CustomProductCatalog/m4340149_Wildfire.pdf</a></li> </ul>
Firewise materials – free /some in bulk sets	<ul style="list-style-type: none"> <li>• from NFPA – National Fire Protection Association – Wildfire Safety catalog <a href="http://www.nfpa.org/catalog/category.asp?category%5Fname=Firewise%3A+Wildfire+Safety&amp;Page=1&amp;cookie%5Ftest=1">http://www.nfpa.org/catalog/category.asp?category%5Fname=Firewise%3A+Wildfire+Safety&amp;Page=1&amp;cookie%5Ftest=1</a>.</li> </ul>

Article about urban wildfire threat in Austin	<ul style="list-style-type: none"> <li>• <a href="http://www.climatecentral.org/news/austin-a-poster-child-for-urban-wildfire-threat-17058">http://www.climatecentral.org/news/austin-a-poster-child-for-urban-wildfire-threat-17058</a></li> </ul>
Forecast of Fire Danger	<ul style="list-style-type: none"> <li>• <a href="http://twc.tamu.edu/drought/tfdforecast">http://twc.tamu.edu/drought/tfdforecast</a></li> <li>• Use this web site to select a fire danger forecast for a specific date – see links at the right side of the page that can take you through several related maps for the State of Texas</li> </ul>
Forecast of Drought conditions	<ul style="list-style-type: none"> <li>• <a href="http://twc.tamu.edu/drought/kbdi">http://twc.tamu.edu/drought/kbdi</a></li> <li>• Use this web site for current drought conditions based on reports from ground weather stations, that help infer wildfire risk; range from 0 to 800, with 800 being absolutely dry</li> </ul>
Forecast of Fire Weather	<ul style="list-style-type: none"> <li>• <a href="http://www.wunderground.com/fire/">http://www.wunderground.com/fire/</a></li> <li>• Forecast of wind conditions and temperatures that are favorable to wildfire; also has a list of the largest wildfires in U.S. history</li> </ul>
Current wind conditions	<ul style="list-style-type: none"> <li>• <a href="http://hint.fm/wind/index.html">http://hint.fm/wind/index.html</a></li> <li>• Shows current wind patterns across the U.S., with data from grids of 5km size</li> </ul>
Cost of Firewise building	<ul style="list-style-type: none"> <li>• <a href="https://headwaterseconomics.org/wildfire/homes-risk/building-costs-codes/">https://headwaterseconomics.org/wildfire/homes-risk/building-costs-codes/</a></li> <li>• Shows cost of building with wildfire-resistant materials can be less expensive than using conventional materials (this for a Montana study)</li> </ul>

## Videos about Wildfire

Wildfire Video	<ul style="list-style-type: none"> <li>• 13-minute video on how wildfire ignites a home and how to prevent it</li> <li>• <a href="http://wildfire.blog.nfpa.org/2015/11/new-video-highlights-key-research-on-home-ignition-during-wildfires.html">http://wildfire.blog.nfpa.org/2015/11/new-video-highlights-key-research-on-home-ignition-during-wildfires.html</a></li> </ul>
Wildfire: Prevent Home Ignition – part 1 (10 minutes)	<ul style="list-style-type: none"> <li>• <a href="https://www.youtube.com/watch?v=zx9-pZvKW2U">https://www.youtube.com/watch?v=zx9-pZvKW2U</a></li> <li>• Video from National Fire Protection Association, featuring US Forest Service researcher, Jack Cohen, describing how wildfires move and how they destroy homes, pointing out how embers are the key threat.</li> <li>• Cohen’s work is the basis for the approach of Firewise Communities</li> </ul>
Wildfire: Prevent Home Ignition – part 2 (9 minutes)	<ul style="list-style-type: none"> <li>• <a href="https://www.youtube.com/watch?v=_eyl87I3wqk">https://www.youtube.com/watch?v=_eyl87I3wqk</a></li> <li>• second half of the video with Jack Cohen</li> </ul>
Ember study video	<ul style="list-style-type: none"> <li>• <a href="http://www.youtube.com/watch?v=lvbNOPSyys">http://www.youtube.com/watch?v=lvbNOPSyys</a></li> </ul>
Radiant heat/Cohen video	<ul style="list-style-type: none"> <li>• <a href="http://www.youtube.com/watch?v=Dq6wy_tffpg">http://www.youtube.com/watch?v=Dq6wy_tffpg</a></li> </ul>
Hidden Cost of wildfires video	<ul style="list-style-type: none"> <li>• <a href="http://www.youtube.com/watch?v=kRy5ilElnOU">http://www.youtube.com/watch?v=kRy5ilElnOU</a></li> </ul>
Evacuation ideas – example of readiness/ not	<ul style="list-style-type: none"> <li>• <a href="https://www.youtube.com/watch?v=TLtrntXifkY">https://www.youtube.com/watch?v=TLtrntXifkY</a></li> </ul>
Example of using the AFD SimTable at a Jester HOA meeting	<ul style="list-style-type: none"> <li>• <a href="https://www.youtube.com/watch?v=WzIEPi8rots&amp;t=1129s">https://www.youtube.com/watch?v=WzIEPi8rots&amp;t=1129s</a></li> <li>• Contact the AFD Wildfire Division to schedule use of the simulation for your neighborhood organization – <a href="mailto:linda.haynie@austintexas.gov">linda.haynie@austintexas.gov</a></li> </ul>