



Embers are burning pieces of vegetation or other flammable material and are the leading cause of structural damage and home loss from a wildfire.



Once they're picked up by strong winds, embers can travel as much as five miles in front of the active front of a wildfire. Before flames get anywhere near your home, embers can land in dry or flammable vegetation or small open spaces on your roof or walls, and ignite, threatening your home.

In order to successfully protect your home, you need to understand the real threat during a wildfire.

If embers fall on and ignite nearby plants, the radiant heat created by the fire can burn combustible siding, doors, or window frames. Radiant heat can also cause windows to break, creating openings that allow flames and embers to enter your home. Once the home is on fire, it will create more embers that can be picked up by winds, travel to other homes and neighborhoods, and increase fire damage for the entire community.

Embers create a huge threat during a wildfire. It's the steps you take now to make your home and landscaping more ember-resistant that will protect your family, your home, and your community during the next wildfire. Take responsibility!



Redwood City
Fire Department

www.redwoodcity.org



For more information, please visit the Redwood City website or call **(650) 780-7400** to speak with a Fire Prevention Officer

