HOW WILL WILDFIRES IMPACT OAKLAND?



WILDFIRE RISK

The warming trends of climate change will increase the risk of wildfires and will have direct impact on the health of Oakland residents

READ MORE ABOUT HOW YOU CAN REDUCE
YOUR RISK TO WILFIRE







This factsheet was made possible with the suport from The San Francisco Foundation

DRY, WARMER TEMPERATURE WILL INCREASE THE PROBABILITY OF WILDFIRE. WILDFIRE CAN CAUSE:

- PROPERTY LOSS AND DAMAGE
- POOR AIR QUALITY THROUGHOUT OAKLAND, NOT ONLY WHERE THE FIRE IS OCCURRING
- RESPIRATORY DISEASES
- LOSS OF LIFE

Fold out this factsheet and learn more about ways to prevent property loss and injury

Albany Orinda Berkeley 1. The Oakland Hills have a higher risk of wildfire compared Moraga to other parts of Oakland. However, by mid-century wildfire risk is projected to increase throughout Oakland Oakland Alameda 2. Communities downwind could be affected by poor air **Wildfire Risk** quality, and winds can Castro No rank Valley cause wildfires to spread Moderate into the flatlands. High **Very High CAL FIRE, 2007** Hayward

WHO DO I CALL IN CASE OF AN EMERGENCY? Life Threatening call 911

Other Emergency Contacts

Alameda County Office of

Emergency Services 925.803.7800
Alameda County Poison Control 1800.523.2222
American Red Cross 510.595.4400
City of Oakland Fire Dispatch 510.444.1616
City of Oakland Police Dispatch 510.777.3211
City of Oakland

 Office of Emergency Services
 510.238.3938

 EBMUD
 510.835.3000

 PG&E
 1800.743.5000

National Response Center

(Toxic Spills) 1800.424.8802

LESSONS FROM OUR OWN EXPERIENCE OAKLAND FIRE STORM OF 1991

Conditions: Dry, northeasterly winds

Land covered: 1,520 acres

Damages: 3,354 single family homes and 437 apartment units destroyed

Fatalities: 25

Injured: 150

Economic loss: \$1.7 billion



LOCAL RESOURCES

City Of Oakland Wildfire Prevention Hotline

http://www.oaklandnet.com/wildfireprevention/ 510-238-7388

Tree Removal Permits/Tree Assessments

510-615-5850

Ready for a Wildfire

http://www.readyforwildfire.org/

California Air Resources Board (CARB)

Air Pollution Complaints

1-800-952-5588

Bay Area Air Quality Management District

Issues Spare the Air alerts on days with poor air quality

Air Pollution Complaints

1-800-334-0D0R (1-800-334-6367)

Wildfire Prevention Tips

http://www.oaklandnet.com/wildfireprevention/

HOW DO I REDUCE MY WILDFIRE RISK?

HOW DO I PREPARE FOR A WILDFIRE?

WHAT DO I DO DURING A WILDFIRE?

FIRE PREVENTION CHECKLIST

- Does my rental management perform fire drill exercises or have an escape route plan?
 Are my gutters clear of leaves and debris?
 Do my smoke detectors work? Do I have spare batteries for them?
- LANDSCAPING TIPS
- Group plants based on height and water requirements
- Plant native, fire resistant, and drought tolerant plants and remove dead plants and weeds

BUILDING MATERIALS

 Use flame retardent building materials. Class A materials have the highest resistance to fires.
 This includes brick, tile, clay, and metal.

- Create an evacuation plan that includes a meeting area, escape routes, and a point of contact
- 2. Have fire extinguishers on hand and train your family how to use them
- 3. Ensure that your family knows where your gas, electric, and water main shut-off controls are located and how to safely shut them off
- **4. Put together an emergency kit** (Go to ready.gov for more information)
- 5. Purchase home insurance

- 1. Listen to the radio and stay indoors and close windows and doors. Officials will announce specific locations to evacuate and escape routes to use
- 2. Locate emergency supplies
- 3. Immediately during a fire, cover up to protect against heat and flying embers. Wear long pants, long sleeve shirt, heavy shoes/boots, cap, cover your face, and use goggles or glasses. 100% cotton is preferable
- 4. Locate pets and take them with you

ADAPTATION STRATEGIES THAT YOU CAN SUPPORT

- 1. Develop wildfire and air quality warning systems that are in multiple languages and accessible to all communities
- 2. Create public education and safety programs on how to reduce wildfire risk
- 3. Develop comprehensive community-based plans for emergency evacuation, response, and recovery in the event of a wildfire
- Identify high fire risk areas that would allow for the safe burial of existing power lines to avoid interruptions during wildfire events
- 5. Limit development in fire prone areas, when possible

WHAT THE CITY OF OAKLAND CAN DO

- 1. Provide resources to partner with community-based groups to develop and implement community education and outreach programs
- 2. Provide spark arresters to households with very high levels of wildfire risk
- 3. Establish centrally located shelters for homeless and low-income residents
- 4. Provide free transportation to shelters
- 5. Ensure that the Fire Department cites and clears vacant and developed lots that are not in compliance with the Fire Code
- 6. Design streets so that they provide adequate clearance and access for emergency service vehicles

WHAT YOU CAN DO TO PROTECT YOUR COMMUNITY

- Establish systems of neighborhood leaders who are trained and charged with outreaching to local residents
- 2. Let others in your neighborhood know about wildfire conditions and impacts
- 3. Create a phone tree system with neighbors to alert each other if there is an emergency
- 4. Send group cell phone texts to notify and keep neighbors updated

