

## HOW WILL SEA LEVEL RISE AFFECT OAKLAND?



### FLOODING

The effects of climate change will increase the risk of flooding in Oakland. Floods are the most frequent natural disasters and can occur in minutes.

READ MORE ABOUT HOW YOU CAN PREPARE YOURSELF AND YOUR HOME AGAINST FLOOD DAMAGE AND HEALTH RISKS



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ALONG THE CALIFORNIA COAST SEA LEVEL HAS RISEN NEARLY 8 INCHES IN THE PAST CENTURY.

IN THESE VULNERABLE AREAS OF OAKLAND SEA LEVEL IS PROJECTED TO RISE 3.2 TO 4.5 FEET BY THE YEAR 2100.

An estimated 3,100 to 5,200 Oakland residents are at risk of flooding in the future.



## FLOODS CAN CAUSE:

- PROPERTY LOSS AND DAMAGE
- INCREASED TRANSMISSION OF COMMUNICABLE DISEASES
- INCREASED RISK OF INFECTION
- LOSS OF LIFE

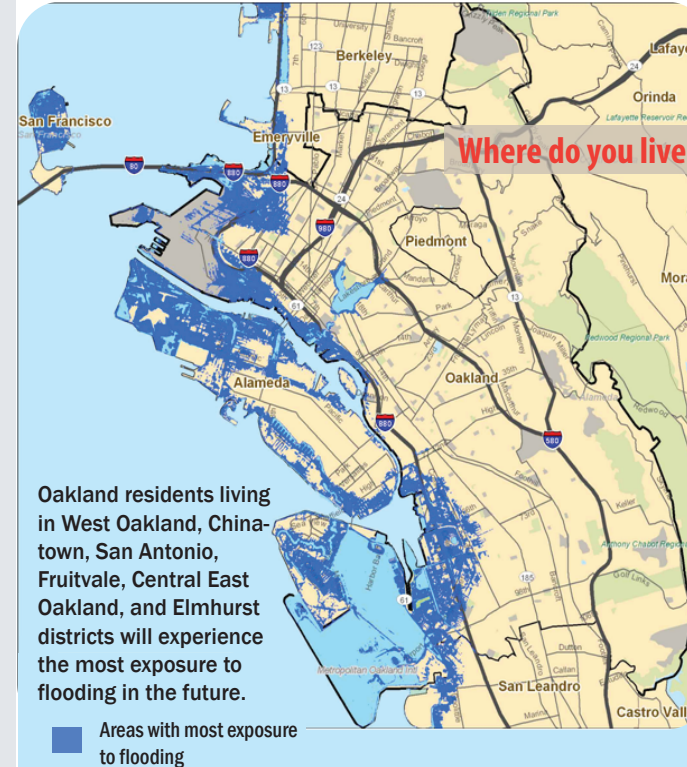
Fold out this factsheet and learn more about how to prevent property loss and injury

## 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



## LOCAL RESOURCES

Citizens of Oakland Respond to Emergencies C.O.R.E.

Community-based emergency training  
phone: 510.238.6351, fax: 510.238.7761  
core@oaklandnet.com

Emergency Broadcast Radio Stations  
KCBS, 740 AM  
KGO, 810 AM  
KNBR, 680 AM  
Radio Oakland 530 AM

DIAL 211 to connect to housing and human services information in Alameda County 24 hours/day.

## HOW DO I PREPARE FOR A FLOOD?

### 1. Know your terminology

Terms you may hear on the radio or TV

**Flood Watch vs. Flood Warning**

**WATCH** = Flood possible

**WARNING** = Flood is occurring

### 2. Check if your home or work is in a floodplain or an area that is in low-lying ground and may be subject to flooding.

Check here at <http://quake.abag.ca.gov/floods/>

### 3. Build an emergency kit

See <http://www.ready.gov> for ideas

### 4. Make a plan to call family, friends & neighbors, especially those who are elderly and disabled

### 5. Make sure you have enough gas in your car to evacuate

### 6. Purchase flood insurance

There are different types of insurance for owners and renters to protect their property.

(See <http://www.floodsmart.gov>)

## WHAT DO I DO DURING A FLOOD?

### 1. Listen to the radio/T.V. and NOAA radio

### 2. Be prepared to evacuate

### 3. When a flood or flash flood warning is issued, head for higher ground and take only essential items

### 4. Turn off gas, electricity, water

### 5. Disconnect appliances

### 6. Do not walk in moving water or drive in flood water

## WHAT DO I DO AFTER A FLOOD?

### 1. Listen to news reports

### 2. Stay away from downed power lines

### 3. Avoid roads where flood water were once present

### 4. Return home only when authorities say it is safe

### 5. Check on family and friends

### 6. Be cautious reentering buildings

### 7. Clean, disinfect, and dry items touched by flood waters to prevent waterborne disease and mold

## ADAPTATION STRATEGIES THAT YOU CAN SUPPORT

### 1. Limit development areas at risk of flooding

### 2. Use building materials that allow water to seep through the ground (for example, using sand and gravel)

### 3. Preserve & restore wetlands

### 4. Raise structures above flood level

### 5. Account for climate change impacts in planning stormwater and sewer improvements

## WHAT THE CITY OF OAKLAND CAN DO

### 1. Ensure that all development projects are located in areas of low flood risk

### 2. Prioritize high flood risk areas for natural flood control design approaches

### 3. Assess potential impacts and engage affected residents in developing an adaptation plan

### 4. Provide early warnings through multiple culturally appropriate and accessible media outlets

### 5. Ensure low-and mid-income households have access to transportation and other resources to evacuate

## WHAT YOU CAN DO TO PROTECT YOUR COMMUNITY

### 1. Join a local neighborhood group that is involved in disaster management and climate adaptation planning. See *Local Resources*.

### 2. Let others in your neighborhood know about flood risks

### 3. Establish a system of community outreach to inform and check in on elderly and those most vulnerable

