

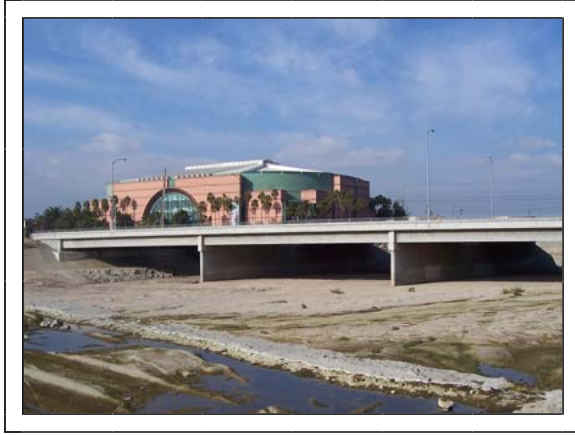


December 2005

Anaheim's Flood Hazard Information

**City of Anaheim
Planning Department
200 South Anaheim Boulevard
Suite 162
Anaheim, CA 92805**

Mailing Address Line 1
Mailing Address Line 2
Mailing Address Line 3
Mailing Address Line 4
Mailing Address Line 5



**Be Aware
Be Prepared**

This brochure is also available at www.anaheim.net

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LOCAL CHANNELS

Flood channels must be kept clear of debris in order to retain flood carrying and storage capacity and prevent flood waters from overflowing. Anaheim storm drains are not connected to sewers, but flow directly to street catch basins leading into nearby channels and the ocean. However, sometimes sewage spills can flow into the storm drain system. In 2005, Orange County's beaches and bays experienced 36 closures due to sewage spills (an increase from last year). The Anaheim Municipal Code (Section 10.09.020) prohibits any person from discharging or facilitating any discharge of pollutants into any storm drain or channel. Report any sightings of illegal dumping or storm drain problems to the City of Anaheim's 24-hour water pollution reporting hotline at (714) 765-6860 or log on to the Public Works Department website at www.anaheim.net. Since most flood control channels are County owned, you may also call the County at (714) 567-6363 to report

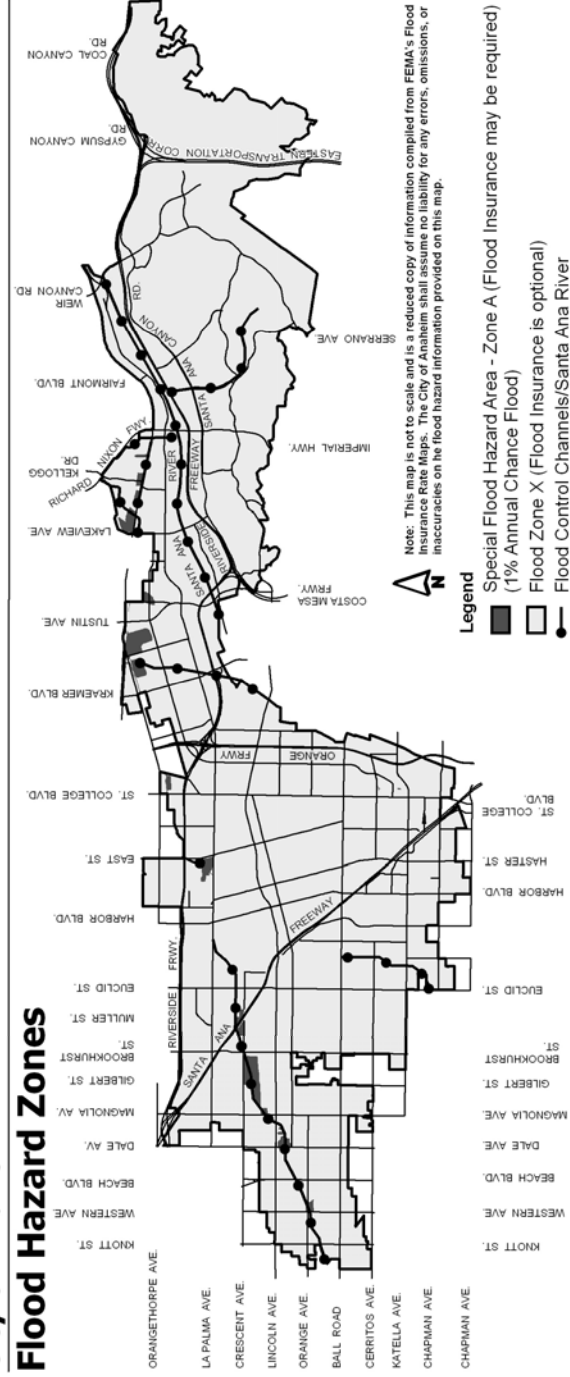
NATURAL & BENEFICIAL FUNCTIONS

Preserving land in an undeveloped state protects the natural benefit of the floodplain by allowing a natural cover to act as a filter for water runoff and decreases flood velocities. Examples of such natural and beneficial uses include sports fields or golf courses, such as the Dad Miller Golf Course pictured below.



City of Anaheim

Flood Hazard Zones



Map can be viewed at www.anaheim.net

This brochure has been sent to you because the Federal Emergency Management Agency (FEMA) has identified your property as being located in a flood zone. This brochure is meant to inform you of actions you can take to protect yourself and your property.

FLOOD HISTORY

FEMA uses topographical and hydrological information to identify areas susceptible to the 1% Annual Chance Flood (also known as the 100-year flood or Special Flood Hazard Area). These areas are documented in the Flood Insurance Rate Maps (FIRM) and can be viewed at City Hall or at the Central Library. These potential flood areas are subject to moderate or severe flooding which has a 1% chance of occurring each year. The term 1% Annual Chance Flood is a statistical tool to predict when the amount of water would rise from one foot or greater above the base flood elevation or BFE (most BFEs can be obtained from the FIRM). However, events not designated as a 1% Annual Chance Flood can also create havoc. Too much rain in a short amount of time can cause damage and loss of life. In 1938, flood waters reached a depth of 16.5 feet in Anaheim and in 1969 flood waters were measured at 6.5 feet in some places. The flood of 1969 caused an estimated 22 million dollars in property damage and the flood-related loss of 8 lives. Heavy flooding in the City has also occurred in 1952, 1978, 1980, and 1997. During the 2004-2005 rainfall season, the City received over 26 inches of rain that caused damage to local homes and underground garages, the temporary loss of electricity, and the flood-related loss of 4 lives in Orange County. An additional crisis threatened when rising waters in Prado Dam caused a seepage and the temporary evacuation of more than 2,000 Yorba Linda and Corona residents.

FLOOD SAFETY

Floodwaters can rise rapidly. Be prepared to evacuate before the water level reaches your property. Stay tuned to radio or TV for local warnings and evacuation routes. Persons who live in frequently flooded areas should add sandbags to their emergency preparedness kit which should already contain a portable radio, batteries, flashlights and bottled drinking water. If you have to evacuate, turn off all utilities including water service at the main valve. Move to a safe area before access is cut off by flood water. Stay away from channels and the Santa Ana River and don't walk through waters more than knee deep. If your car stalls in a flooded area, abandon it immediately and seek higher ground. After flooding, public announcements will notify you when it is safe to return home. Contact the City's Office of Disaster Preparedness at (714) 765-6950 for further information.

PERMIT REQUIREMENTS

The Anaheim Municipal Code requires a permit for any activity considered to be a change to property including, but not limited to, structures, dredging, filling, grading, paving, excavating or drilling. A completed Elevation or Floodproofing Certificate is required before a final inspection is approved. The City's Building Division can supply you with an Elevation Certificate to be completed by your certified engineer, surveyor or licensed architect. Please contact the City's Building Division at (714) 765-5766 before developing in a flood hazard area or to report any suspected illegal development in the Special Flood Hazard Areas. The map on the back of this brochure identifies Anaheim's floodplains.

IMPROVEMENTS TO EXISTING STRUCTURES

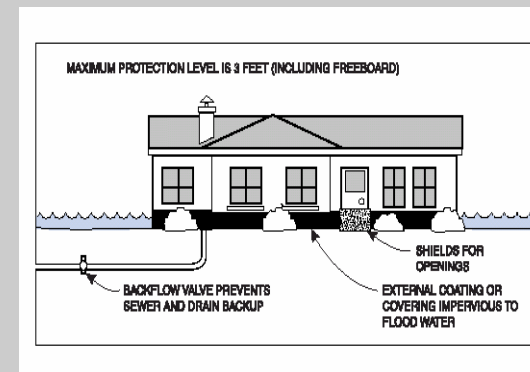
The Anaheim Municipal Code requires that if the cost of reconstruction, rehabilitation, or other improvements to a building located in the Special Flood Hazard Areas equals or exceeds 50% of the building's market value, then the building must meet the same flood prevention construction requirements as a new building. Substantially damaged buildings (50% or greater) within the Special Flood Hazard Area must also be improved to the same standards.

FLOOD INSURANCE

FEMA requires flood insurance be purchased for any federally-backed mortgage or loan (VA, etc.) for structures located in the Special Flood Hazard Areas (Zone A). Flood insurance is available through any licensed insurance agency or broker. City of Anaheim property owners and renters can receive up to a 20% discount on their flood insurance premiums as a result of Anaheim's participation in FEMA's Community Rating System Program. Flood insurance is not covered under most homeowner policies and has to be purchased separately. If you are a renter, flood insurance for personal contents is also available. There is normally a 30-day waiting period before the insurance goes into effect. The Reference Section of Anaheim's Central Library (200 W. Broadway) carries several publications on flood safety and flood insurance. You can obtain flood information literature and see a "flood" display this winter season at an Anaheim library. The Planning Department can assist you with flood zone and flood-related questions. Please call Marie Newland at (714) 765-5139 for further information, or visit the Planning Department's webpage at www.anaheim.net.

PROPERTY PROTECTION MEASURES

"Floodproofing" is defined as measures homeowners take to minimize flood water damage that can be done to new or existing structures. Floodproofing an existing structure, also called



retrofitting, can use either a permanent or temporary technique. Placing sandbags or breakaway walls around your property are temporary methods. Information regarding the purchase of sandbags during the storm season (October 15 through April 15) can be obtained by contacting the Orange County Storm Center at (714) 567-6300. Anaheim residents can obtain free sandbags from the City of Anaheim Public Works Department by calling (714) 765-5176. Permanent floodproofing methods include elevating a structure above the identified flood level or protecting the structure from water damage with sealants. There are a variety of ways you can retrofit your property. FEMA provides information on their website, www.fema.gov, or you can contact a certified civil engineer for further information. In addition, books on retrofitting methods are available in the Reference Section of Anaheim's Central Library.