REPORT ILLEGAL DUMPING:

Call the Moraga Police Department (925) 888-7055

For more information regarding storm drains and drainage structure maintenance please contact:

> **Moraga Public Services** (925) 888-7026

Information from this brochure was obtained from the following sources:

- Contra Costa Clean Water Program www.cccleanwater.org
- Honolulu Department of **Environmental Services** www.protectingwater.com
- California EPA www.calepa.ca.gov
- **NPDES** www.npdes.com
- **EBMUD** www.ebmud.com
- Earthwater Stencils www.earthwater-stencils.com

for additional information.



Moraga, CA 94556 329 Rheem Blvd

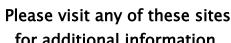
Moraga Public Services

VISIT THE TOWN OF MORAGA'S WEBSITE AT WWW.CI.MORAGA.CA.US



RESIDENTS GUIDE TO STORM DRAINS AND PRIVATE DRAINAGE **STRUCTURES**







WHAT IS A STORM DRAIN?

A storm drain is very different from the drains inside a home. Any water that leaves your house through a kitchen or bathroom drain flows to a sewage treatment facility. At a sewage treatment facility, the water undergoes a cleaning process.

Water that flows down a storm drain does not make its way to a water treatment facility. Instead, whatever flows down a storm drain flows directly to a creek, canal, lake, or other body of water.

In Contra Costa County, storm drains flow directly to local creeks, San Francisco Bay, and the delta with no treatment. Storm water pollution is a serious problem for wildlife dependent on our waterways and for the people who live near polluted streams or baylands.

In the Town of Moraga it is the RESIDENT'S RESPONSIBILITY to maintain the drainage structures on their private property. These drainage structures usually consist of concrete lined swales that empty into a catch basin that drains to the town maintained storm drain system at the street.



COMMON SOURCES OF POLLUTION.

Storm drain pollution can come from many commonly used household, automotive, construction, and landscaping products:

- Spilled oil, fuel, and fluids from vehicles and heavy equipment.
- Runoff of detergent from washing cars in driveways or in the street.
- Construction and paving debris: concrete, asphalt, paint, glue, and other hazardous materials.
- Landscaping runoff containing leaves, grass clippings and other yard waste, pesticides, weed killers, fertilizer and other toxins.
- Pet and other animal waste.

According to the EPA, storm water runoff is the #1 source of surface water pollution and nearly 40% of US waterbodies are polluted.

Up to **80%** of all storm water pollution comes from residential runoff.





WHAT CAN I DO TO HELP?

There are many steps that homeowners can take to ensure that all residential waste is disposed of properly and drainage structures are properly maintained.

Drainage Structures

- Clean out debris from concrete lined swales and drains during the summer months.
- Check for leaf debris periodically during autumn and before the heavy rains.
- After a rain storm check to see that all structures are free of debris and draining properly.

Storm Drains

- Always take used oil, batteries and other fluids to a repair shop for proper disposal. Call 1-800-NO-DUMPING for disposal information.
- Do your best to prevent runoff of household, automotive, construction, paving, or landscaping debris or animal waste from going into the street.