



# Stormwater Pollution Prevention Ordinance

Public Works Department

- I. Pollution Prevention and Erosion Control at Construction Sites
- II. Non-Illicit Discharge Examples
- III. Illicit Discharge Examples
- IV. Best Practices to Prevent Illicit Discharges (Chlorinated Pools)
- V. Enforcement / Schedule of Penalties



## Best Practices for protecting your job site from the rain:

### STABILIZED CONSTRUCTION ENTRANCE/EXIT



✓ Good



✗ Bad



### STORM DRAIN PROTECTION



✓ Good



✗ Bad

### PERIMETER PROTECTION (Silt Fencing, Straw Wattles, Filter Socks, etc.)



✓ Good



✗ Bad

### DRYWELL PROTECTION



✓ Good



✗ Bad

### DESIGNATED CONCRETE WASH-OUT STATION



✓ Good



✗ Bad

## //// CONSTRUCTION BMPs ////



✗ NO!

### Concrete Washouts

Create a containment structure for your concrete washout.



✓ YES!



✗ NO!

### Storm Drain Inlet Protection

Protect all inlets around your construction site.



✓ YES!



✗ NO!

### Perimeter Protection

Protect the area inside your construction zone with perimeter protection.



✓ YES!



✗ NO!

### Site Stabilization

Prevent erosion by adding containment around areas with a slope.



✓ YES!



✗ NO!

### Construction Entrances/Exits

Build entrances properly sized for construction vehicles to remove dirt from tires.



✓ YES!



✗ NO!

### Chemical Storage

Store hazardous materials and substances under cover and use secondary containment devices.



✓ YES!





# Non-Illicit Discharge Examples

- Discharges from firefighting activities
- Dechlorinated swimming pool discharges
- Individual residential vehicle washing
- Uncontaminated water used to control dust
- Uncontaminated air-conditioning condensate
- Uncontaminated water used to control dust
- Runoff from landscape irrigation



# Illicit Discharge Examples

- Chlorinated water where total residual chlorine exists in any harmful quantity
- Contaminated water or waste from commercial establishments
- Any runoff or wash down water from any animal pen
- Any motor vehicle fluids
- flammable or explosive liquid
- domestic sewage or septic tank waste
- any type of household hazardous waste

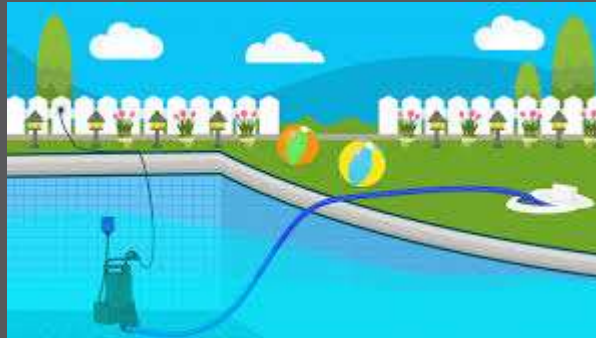




# Best Practices to Prevent Illicit Discharges (Chlorinated Pools)

## Septic Sewer System Customers

- **DO NOT drain chlorinated pools into your septic sewer system as it can cause system failure**
- Allow the water to sit in the sun 5 to 10 days without adding chlorine or other chemicals before draining to yard or landscape areas.
- Using a chlorine test kit, verify that your water is dechlorinated. (0.5ppm or less for chlorine, 200ppm or less for cyanuric acid) and does not exceed the Surface Water Quality Standard of the State of Texas
- Drain slowly enough to grassy or landscaped areas of your property and avoid flooding of neighboring property.



## SAWS/FOR Sewer System Customers

- Follow best practices of a septic sewer system customer or
- Locate the sanitary sewer cleanout pipe on your property. Sanitary sewer cleanout pipes are typically located somewhere near the front of the house (sometime hidden in a flower bed) and made of white PVC pipe.
- Using a hose, connect a siphon or sump pump (no more than 50 gallons/minute) to the sanitary sewer cleanout. Keep at least a two-inch gap between the hose and the cleanout pipe.
- Be sure to remember to replace the cleanout pipe cover when pumping is complete.



# Enforcement / Schedule of Penalties

## Administrative Penalties & Stop Work Order

- Written Notice of Violation or Stop Work Order
- \$500 a day violation exists
- Appeal process for Notice of Violation

## Civil & Criminal Penalties

- Civil-up to \$5,000 a day
- Criminal not to exceed \$2,000 per violation
- Other remedies-injunctive relief



CITY OF FAIR OAKS RANCH  
ENGINEERING SERVICES DEPT.  
VIOLATION NOTICE



### STOP WORK ORDER

This is to inform you that as of \_\_\_\_\_ the project at  
(Date)

\_\_\_\_\_ is in violation of City Ordinance Sec 1.10.0 \_\_\_\_\_ due to  
(Address)

\_\_\_\_\_  
(Description of Violation)  
You are instructed to **STOP** work until the project has completed the following

\_\_\_\_\_  
(Articles Remediation Required for Compliance)

by this date and time

\_\_\_\_\_  
(Deadline for Remediation Requirements)

Failure to remediate the site by the deadline will result in third party restoration of the site at the expense of the violator. Once City staff has verified there are no further actions or remediations needed for compliance work may recommence.

For information on this STOP WORK ORDER call

Katherine Schweitzer  
Engineering Services Dept.  
City of Fair Oaks Ranch  
Telephone: (210) 698-0900