BEST MANAGEMENT PRACTICES FOR

MOBILE FUELING

Information for Contractors | Municipal Maintenance | Commercial Businesses

Some cities in San Mateo County do not allow mobile fueling so please check local regulations.

Information about using Best Management Practices (BMPs) to prevent fuel and other pollutants from entering storm drain systems and polluting local waterways, the San Francisco Bay, and the Pacific Ocean.

Mobile fueling, mobile fleet fueling, or on-demand fueling is the distribution or delivery of fuel from mobile vehicles to the tanks of vehicles or other equipment. Spills and leaks from mobile fueling can result in the transport of pollutants into the storm drain system which then flows directly to our creeks, Bay, and Ocean without any treatment.

Pollution from mobile fueling can include hydrocarbons, metals, and oils/grease. This pollution can reduce water quality and harm fish and wildlife.

POLLUTION FROM MOBILE FUELING CAN BE AVOIDED BY IMPLEMENTING BEST MANAGEMENT PRACTICES, WHICH ARE REQUIRED TO COMPLY WITH STORMWATER REGULATIONS.

Only rain is allowed down the storm drain.



Protect nearby storm drains before starting mobile fueling operations.

BEST MANAGEMENT PRACTICES (BMPs) Doing the Job Right

Prepare

- Develop and follow a mobile fueling plan that includes operational BMPs, spill response, and emergency procedures.
- Keep absorbent spill clean-up materials, spill kits, and emergency supplies including fire extinguishers in fueling areas and the fueling truck.

Prevent Fuel Spills and Leaks

- Centralize fueling activities in one location, where traffic will not drive over the fueling hose, and put spill protection and containment features in place.
- ☐ Do not transfer fuel on top of storm drain inlets.
- ☐ Temporarily cover/block any nearby storm drains while fueling to protect from spills entering the storm drain system.
- □ Place drip pans or absorbent pads under the fueling connections during all operations.
- An operator must be present, observing, and in control of all active fuel transfer operations.
- □ Do not lock automatic shutoff fueling nozzles in the open position.
- Do not 'top off' fuel or fill the tank when the automatic shut off valve engages.

In Case of a Leak or Spill

- Immediately activate any fuel shut-off switch or valve, and implement spill response procedures.
- Do not use water and soap to clean up spills or sheens.
- ☐ Spills must be cleaned with absorbent materials and NOT hosed down.
- ☐ Spread absorbent material, sweep it up with a broom, and dispose of it as hazardous waste.
- ☐ Sealable containers/disposable bags should be used to collect and dispose of hazardous materials.



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Immediately notify the fire department (911) and your local stormwater agency in the event of a fuel spill entering storm drains or surface waters. You may be responsible for notifying other agencies, including California Office of Emergency Services (Cal OES).

Additional Guidance and Good Housekeeping

- ☐ Schedule mobile fueling activities during dry weather and daytime.
- ☐ Train drivers/operators on proper fueling procedures, spill prevention, cleanup measures, and emergency procedures.
- Regularly maintain all fueling equipment and check secondary containment structures for leaks or degraded components.
- Keep records/logs of maintenance, spill events, and trainings.
- ☐ Periodically inspect the spill kit to ensure contents are replenished.
- Absorbent and waste from fuel clean-up must be disposed of as HAZARDOUS WASTE, not to the storm drain, sewer system, or as solid waste. Learn about disposing hazardous waste by contacting San Mateo County Very Small Quantity Generator Program at 650-363-4718 or visit www.smchealth.org/vsqg.



What if it is a small spill and it is not near a storm drain?

Even a small leak or spill contains chemicals that are harmful to the environment. When it rains, these pollutants on land can be washed into nearby storm drains and waterways. ALWAYS IMMEDIATELY

CLEAN UP A SPILL
OR LEAK!

BE SURE TO CHECK LOCAL REGULATIONS FOR ADDITIONAL RULES AND REQUIREMENTS FOR MOBILE FUELING, SUCH AS OBTAINING A BUSINESS LISENCE, OPERATIONAL PERMIT, FIRE DEPARTMENT APPROVAL, AND COMPLYING WITH THE CALIFORNIA FIRE CODE.

LOCAL STORMWATER CONTACTS:

Atherton	. (650) 752-0555
Belmont	. (650) 637-2972
Brisbane	. (415) 508-2130
Burlingame	. (650) 342-3727
Colma	. (650) 757-8888
Daly City	. (650) 991-8208
East Palo Alto	. (650) 372-3189

Foster City	(650) 286-3270
Half Moon Bay	(650) 726-7177
Hillsborough	(650) 375-7444
Menlo Park	(650) 330-6750
Millbrae	(650) 259-2392
Pacifica	(650) 738-3767
Portola Valley	(650) 851-1700

Redwood City	(650) 780-7464
San Bruno	
San Carlos	
San Mateo	
San Mateo County	
South San Francisco	(650) 877-8555
Woodside	(650) 851-6790

