



CAL-STORM COMPLIANCE

...talk on Water

A Stormwater Compliance Newsletter



June/July 2015

Ripped from the Headlines

Drought Continues in California...and the rest of the Southwest

- Governor requires cutbacks to water consumption across the State
- State water usage down **30%** in May

Significant restriction to water usage has been imposed across the state, with varying degrees of success :

<http://ca.gov/drought/>

[Water District Report Cards](#)
[Outdoor Fact Sheets](#)
[Indoor Fact Sheets](#)

El Nino...Pacific warmup indicates significant potential for real weather in California

Will this El Nino be enough to offset the past few years of dry weather?

Unlikely, given the depth of the drought, but it might be a start.

USATODAY.com :

<http://usat.ly/1MlzHuR>

Bloomberg: El Nino is Coming Back: Here's what you Need to Know

<http://bloom.bg/1NQbiOZ>

Stormwater by the Numbers

24 Hours...

- Field notification (button up the site!) prior to a rain event
- Inspection Frequency required during extended rain events



Upcoming Classes 2015



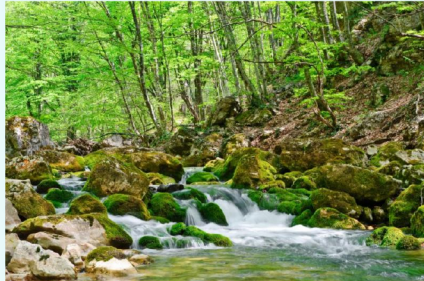
QSP Training
August 27th / 28th

Important Dates June / July 2015

EPA: Clean Water Rule Protects Streams and Wetlands Critical to Public Health,

Communities, and Economy

US EPA and US Army Corp of Engineers finalize Clean Water Rule which will protect streams and wetlands from degradation. The rule clarification is designed to remove some of the ambiguity in the Clean Water Act, which in turn will help reduce permitting costs for business and industry.



Key Points:

- Clearly defines and protects tributaries that impact health of downstream waters
- Clarifies safeguards that extend to nearby waters.
- Protects national regional water resources
- Focus is on streams, not ditches or swales
- Maintains status of MS4s
- Reduces the use of case-specific analysis of non-waters of the US

Industrial Permit Filing Date Extended

The California Industrial Permit filing date has been extended from July 1st, 2015 to August 15th, 2015.

July 1st, 2015, End of Annual Report Year for Construction

All Construction Annual Reports must be filed in SMARTS by September 1st, 2015.

All Caltrans Annual Reports are due into CALtrans by July 15th, 2015.

October 29th / 30th
December 17th / 18th
PDH Classes
July 15th
September 16th
November 11th

Key Stormwater Conference Dates

StormCon 2015

Austin, TX, August 2-6, 2015

<http://stormcon.com/>

CASQA Annual Conference

Monterey, CA October 19th-21st, 2015

<https://www.casqa.org/events/casqa-calendar?month=2015-10>

IECA 2016

San Antonio, TX, February 16-19, 2016

<http://www.ieca.org/conference/annual/ec.asp>

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Inspector General Article

To receive a copy of the Inspector General article which reviews best practices for inspectors (not BMPs).

Email request to:

info@calstormcompliance.com

BMP of the Month...got tracking?

There are two red flags which will guarantee unwanted attention from a State or Local Agency.

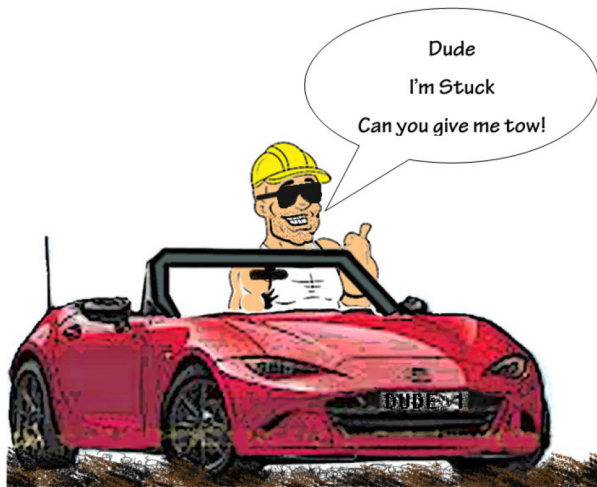
1. Tracking Issues, just follow the dirt trail straight back to the site....
2. Housekeeping, picking up your site...just like Mom always said.

Today we will concentrate on tracking control, a scalable BMP. Always remember, you can build the perfect controlled entrance/exit...but if it doesn't work, be prepared to move to Plan B.

- Controlled Entrance/Exit
- Controlled Roadway (Plan B)
- Tire Wash (Plan "Oh Crap, this is going to be expensive")

A controlled entrance/exit is made up several elements, and depending on project size, site activities, soil type, and weather conditions, demands can vary. Firstly, we are not overly concerned about a controlled entrance as much as we are about a controlled exit. There are a couple of key considerations in planning your controlled entrance/exit.

1. The first is traffic control, do you have the luxury on your site to create an exclusive entrance and a separate exclusive exit for all site traffic? If so, you can concentrate all your resources on the exit. If your site does not have that flexibility, and most don't, then traffic control is still critical in that we need all traffic to exit through the BMP as designed.
2. As we all know, during heavy import/export operations and also heavy concrete pours, track-out can be a major issue. The key is to ensure that we have adequate support personnel and equipment on-hand during these particular operations. As an example having additional laborers, and or mechanical sweepers on-hand during these operations is critical to staying compliant. Some of you may have experienced the joy of being cited by AQMD for excessive track-out...25 feet is all it takes to earn a nice fine.



So what does it take to build a controlled entrance/exit? The typical entrance specification calls out for an excavated area, 6" deep, which is lined with Mirifi (filter fabric). A layer of 3"plus rock, 6" to 12" deep laid in the lined excavated area, approximately 15' to 20' wide and 50' long. The rock must be flared out to each side where it contacts the roadway (most vehicles can't do a 90 degree turn). Shaker plates (rumble plates) are then placed on the rock (usually at mid-point) on the 50' run. There are many variations on this theme, but the bottom line is track-out is not permitted and should be controlled using any combination of the BMP that proves effective at reducing track-out.

Practical Considerations

- Although a rock depth of 12" is often specified it is usually too much and someone will get stuck.
- Be very cautious with the use of rock that is 4" or 5", as it is easily picked up between the dual tires and then cast off as the vehicle accelerates on pavement, potentially causing a significant safety issue.

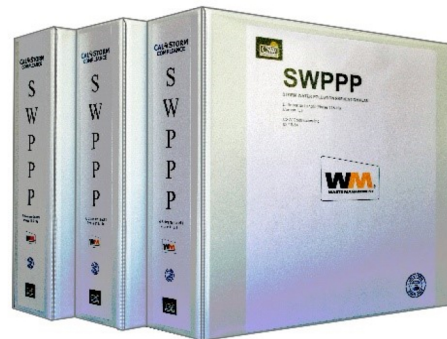
Industrial Update

Filing under the new Industrial permit has been extended from July 1st until August 14th 2015. Will you have your documentation filed with the State on time? Fines start at \$5,000 for non-filing and can total to \$37,500 per calendar day of non-compliance. (Permit Section XXI.Q.2) You will probably need a (SWPPP) Storm-water Pollution Prevention Plan if:

- Your business manufactures products.
- Your business has an outdoor facilities, e.g. maintenance and fueling yard, storage areas, etc.
- Your business maintains outdoor storage of vehicles, equipment, materials and stockpiles
- Your business performs maintenance on vehicles and equipment, e.g. private fleet

If any of the above is part of your operations, you may be subject to the New Industrial Permit General Permit regulations starting August 14th, 2015.

In Conclusion, if you believe your site fits any of the above, look into where you stand in compliance. For more information, please contact us at info@calstormcompliance.com or 949-354-5530. Additional information can also be obtained from the State Waterboard at, http://www.waterboards.ca.gov/water_issues/programs/stormwater/industrial.shtml



The Good, The Bad, and the Ugly Photo Contest

Provide CAL-Storm Compliance with an original Good, Bad, or Ugly site photo to enter. Monthly winners will receive a rain gauge and have their submissions appear in an upcoming newsletter.



Once a quarter, a winner will be selected for free admission to one of CAL-Storms regularly scheduled PDH classes!

Contest Rules: Photos cannot be used that do not protect contractor or site personnel anonymity.

Please send submissions, with signed release, to info@calstormcompliance.com
Signed Release:

<https://www.dropbox.com/s/bmgit4kiu1u941y/Photo%20Release.docx?dl=0>

At CAL-Storm Compliance, we look for ways to help our clients comply with the Construction General Permit, as well as the new Industrial General Permit. CAL-Storm specializes in SWPPP Development (10-20 a month), and 40 plus QSP inspection contracts at any given time, as well as Compliance Training, e.g. QSP/QSD/CISEC/PDH classes.

Sincerely,

The CAL-Storm Team
(949) 354 5530

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