

July 2013

The Monthly Dirt

A Monthly Newsletter on the California Construction General Permit
By WGR Southwest, Inc.

QSD ALTERNATIVE

For some time now, there has been an on-going debate as to whether or not professional civil engineers, geologists, and engineering geologists licensed by and in good-standing with the California Board of Professional Engineers, Land Surveyors, and Geologists (CBPELSG) need to obtain a separate certification. This debate has not only been surfacing in discussions about the Construction General Permit's QSP and QSD certifications but also with the Industrial General Permit's proposed Qualified Industrial Storm Water Practitioner (QISP) certifications. In early 2011, Assembly Bill 1210 (Garrick) was proposed stating that the existing law, the Professional Engineers Act, requires all civil engineering plans, calculations, specifications, and reports to be prepared by, or under the responsible charge of, a licensed civil engineer. The bill would have required all civil engineering activities performed in the preparation of Storm Water Pollution Prevention Plans to be performed under the responsible charge of a licensed civil engineer. AB 1210 was unanimously passed through the State Assembly and, subsequently, through the State Senate. At that time, many anticipated it would pass and result in a reversal of the State Water Board's new QSP/QSD program. However, on October 9, 2011, the unexpected happened. Governor Edmund Brown, Jr. vetoed the bill stating that the bill would exempt licensed civil engineers from training requirements related to the preparation of Storm Water Pollution Prevention Plans. The Governor went on to explain that many storm water plans are found to be deficient and those preparing them need a much better understanding of the necessary elements of a solid plan. He wrote, "The current process depends on a training education program for all professionals who prepare storm plans – engineers, geologists, hydrologists, and landscape architects." In the veto, Governor Brown directed the State Water Board to "review the entire program and evaluate compliance alternatives that are more efficient and workable for all professionals." This month, on July 2nd, the Water Board revealed their QSD alternative for these professional licensees. Licensees may now register with the State Water Board's Storm Water Monitoring and Report Tracking System (SMARTS) online database. The SMARTS registration process must include submittal of the license number, review of posted QSD training materials, and certification that all information submitted is true, correct and current. No fee is currently required by the State Water Board for this registration. The SMARTS system will make the CBPELSG licensee QSD information available to the public but it will not be listed with the other QSDs listed through the California Storm Water Quality Association (CASQA) process. According to CASQA, the CBPELSG QSD alternative does not certify the licensee as a QSP. To practice as a QSP, the licensee will still need to attend the two-day CASQA-sponsored training, pass the on-line exam, and pay the \$125 two-year fee.

Professional Licensee Training Program

CBPELSG licensees will conduct self-directed QSD training using resources provided by the State Water Board and the most current "CGP (Construction General Permit) Review" developed by Office of Water Programs. These resources will include materials covering:

1. Overview and Regulations
2. Risk Determination
3. SWPPP Development and Permit Registration Documents
4. Erosion Theory
5. SWPPP Implementation
6. Construction Site Monitoring & Reporting
7. Post Construction Runoff Control Calculator
8. Project Close Out
9. CGP Review (available at: http://www.waterboards.ca.gov/water_issues/programs/stormwater/docs/training/cgp_review_issue.pdf)

LRP Video Primer

Also this month, the State Water Board released a new video resource that will greatly assist legal responsible persons (LRPs) in understanding their role and responsibilities in applying for coverage under the Construction General Permit. This video will especially be useful for new LRPs and those who have not had previous experience with the storm water construction permit or with the State's SMARTS system.

The new video can be viewed at:

<http://www.youtube.com/watch?v=QXXwHDugl98>



While the video is a great new resource, and we applaud the Water Board for its effort; the video primarily focuses on the very basic roles, responsibilities, and permitting procedures of the LRP. We would like to encourage the State to make additional follow-up videos. There is so much more that an LRP needs to understand. A few more videos would go a long ways in helping LRPs to better understand the permit. We would suggest, an overview video of the inspection, monitoring, and reporting requirements; another video on mandatory best management practices; one on risk determination, waivers, and exemptions; and one on final site stabilization and Notices of Termination.

Upcoming Training ...

- CPESC Review Class and Exam – August 6-8, 2013
Last day to register is Monday, July 22nd.
- Got SWPPP? QSP/QSD Class
✓ Lodi – Oct. 8-10, 2013

For more information about these classes, go to www.gotswppp.com.



SEPTEMBER 23-27

Save the Date !

STORM WATER
AWARENESS
WEEK 2013

- ✦ Free storm water education coming California
- ✦ PDU opportunities
- ✦ Interested in being a presenter or giving a workshop? Contact John Teravskis for more information (jteravskis@wgr-sw.com)

WWW.STORMWATER.AWARENESS.ORG

Please contact us if you have any questions ...

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Technical Questions about Environmental Compliance?

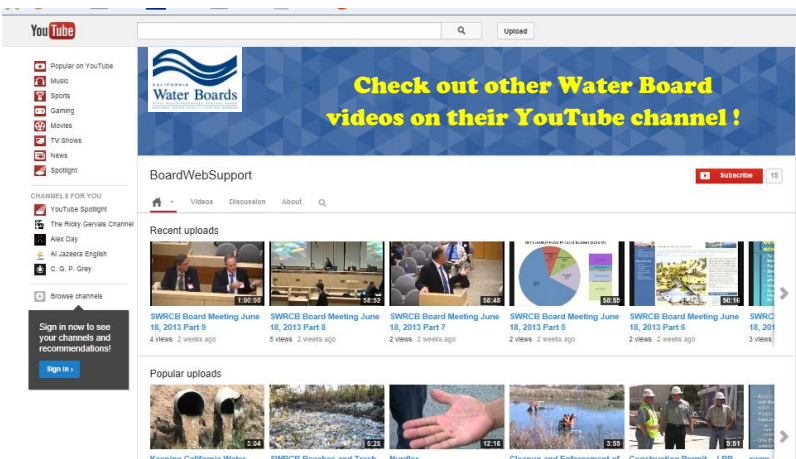
Call ...

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YouTube Channel: BoardWebSupport

Check out other Water Board videos on their YouTube channel!

Recent uploads:

- SWRCB Board Meeting June 16, 2013 Part 9 (4 views, 2 weeks ago)
- SWRCB Board Meeting June 16, 2013 Part 8 (5 views, 2 weeks ago)
- SWRCB Board Meeting June 16, 2013 Part 7 (2 views, 2 weeks ago)
- SWRCB Board Meeting June 16, 2013 Part 5 (2 views, 2 weeks ago)
- SWRCB Board Meeting June 16, 2013 Part 6 (2 views, 2 weeks ago)
- SWRCB Board Meeting June 16, 2013 Part 4 (3 views, 2 weeks ago)

Popular uploads:

- Keaton California Water (3:24)
- SWRCB Beaches and Trash (2:22)
- Nurflen (12:16)
- Clean-up and Enforcement of (2:10)
- Construction Permit - LRP (2:51)

<http://www.youtube.com/user/BoardWebSupport?feature=watch>

Need a SWPPP? Call (209) 334-5363 ext. 110



July Special

Hornet's Nest Drain Inlet Filter



\$45 (Bag Only) or \$56 (w/ Oil Pillow)

A unique, under-grate storm drain filter. The oversized base allows the filter to be used with a variety of size and shape drain inlets. Simply insert the filter, place the grate into place and trim the excess material for a custom fit and clean appearance. The yellow webbing secures the filter to the grate and doubles as lifting straps to quickly and easily remove the filter, grate and all, for simple cleaning. The sediment collection cone has 4 overflow portals to ease congestion during heavy storm events.

- Material - 8 ounce non-woven geotextile
- Strapping - Weather resistant 2" polypropylene webbing
- Flow Rate - 90 gpm/ft
- Dimensions - 48" x 36"

Silt Sifter Tube (Empty) \$38.50

Like the Silt Sifter® Bag, the patented Silt Sifter® Tube is a dual component sediment control device that is also designed for 'filtration' and 'high-flow' but is more flexible allowing for customized protection such as around grated drain inlets. The applications are unlimited. ******This product is shipped empty without rock.*******

Product Specifications

- Outer Material High density polyethylene – Poly thread (4) lock stitching
- Filtering Media Pine Wood Excelsior*
- Rock Bag High density polyethylene - Poly thread (4) lock stitching
- UV Rating 85% with 364° flammability point
- Dimensions 60"L x 9" Diameter
- Weight (Dry) Approximately 30 lbs. (filled)
- Durability 500 lb. burst strength
- Maintenance Clean with power wash or strong hose

*Pine wood excelsior acts as a filter for capturing silt, sediment and soils. Also a cushioning agent to substantially reduce product damage under normal conditions.

Flow Test Results

- Free Flow Water (no debris) 30 GPM (gallons per minute)
- Sand 29 GPM
- Top Soil 28 GPM
- Clay 24 GPM

* Note: Two Silt Sifter Bags are being used in the picture shown.



BMP OUTLET'S Product Spotlight



Universal Spill Bucket is a convenient, all in one bucket spill kit. The bucket is a UN rated screw top pail. The screw top allows not only easy access, but also provides you the confidence that the bucket is completely close and sealed. The contents of the spill bucket include approximately 2.5 gallons of granular absorbent, 6 universal spill pads, 1 universal absorbent soc, and two 2.5 mil, 18 gallon waste bags. One of the features of BMP Outlet's Universal Spill Bucket that sets it apart from other spill kits is that Personal Protective Equipment (PPE) is included with each spill bucket. Pair of clear safety glasses and nitrile gloves is included. For easy access in the event of spill the glasses and gloves are sitting on the top of the bucket when opened.

- Absorbs up to 5 gallons;
- UN Container 1H2/Y25/S;
- Screw top lid;
- Contents identified on easy to read label;

Contents include:
Approximately 2.5 gallons of granular absorbent, 6 Universal Spill Pads, 1 Universal Soc, Safety Glasses, Nitrile Gloves (Powder-free) and 2 Disposal Bags

** Price includes \$8.50 special UPS/FedEx handling charge. This item can be picked up in Lodi, CA to avoid shipping costs. Email Sales@bmpoutlet.com to arrange pick up.

Visit us at www.bmpoutlet.com