

MAPPING IT OUT



Hey trailblazers, try taking the following quiz ...

1. When you are lost, you should:
 - a. Keep going until you recognize the surroundings.
 - b. Look for moss on the sides of trees.
 - c. Know that water runs downhill and that is the easiest route for you to take.
 - d. Promise to take a map and a compass on your next outing.
 - e. Recharge the batteries on your GPS unit.

2. People who stop and ask for directions:
 - a. Have no sense of adventure.
 - b. Are weak.
 - c. Need more self-confidence.
 - d. Are usually not of the male gender.

With all joking aside, maps are very important to not only travel, but also storm water pollution prevention. A person can get a good understanding of the landscape around them with just a single sheet of paper. But, have you ever tried to use an outdated map? It can be extremely frustrating and can get you just as lost as if you didn't have a map. In this edition of *The Rain Events*, we will be looking at the role and importance of the SWPPP map and how to keep it up to date. So, get out your facility map, grab a compass, and let's get moving down the right path!



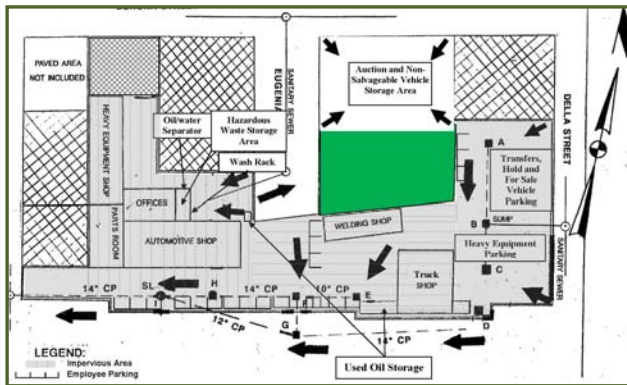
"To Do List" for June:

- Annual Report is due **July 1**.
- Quarterly non-storm water observations sometime between now and June 30 (Forms 2 & 3)
- Review your SWPPP map.



The Compliance Corner ...

IS YOUR SITE MAP UP TO PAR?



How does your SWPPP map compare to the Industrial General Permit requirements? Grab a copy of your map and compare it to the permit specifications. Your SWPPP map should have on it ...

a. The facility boundaries; the outline of all storm water drainage areas within the facility boundaries; portions of the drainage area impacted by run-on from surrounding areas; and direction of flow of each drainage area, onsite surface water bodies, and areas of soil

erosion. The map also needs to identify nearby water bodies (such as rivers, lakes, and ponds) and municipal storm drain inlets where the facility's storm water discharges and authorized non-storm water discharges may be received.

b. The facility's storm water collection and conveyance system (including drain inlets, swales, piping, vaults, etc.), associated points of discharge (outfalls), and direction of flow. Structural control measures that affect storm water discharges, authorized non-storm water discharges, and run-on should be included on the map. Examples of structural control measures are catch basins, berms, detention ponds, secondary containment, oil/water separators, diversion barriers, etc.

c. An outline of all impervious areas of the facility, including paved areas, buildings, covered storage areas, or other roofed structures.

d. Locations where materials are directly exposed to precipitation and the locations where significant spills or leaks have occurred.

e. Areas of industrial activity including the locations of all storage areas and storage tanks, shipping and receiving areas, fueling areas, vehicle and equipment storage/maintenance areas, material handling and processing areas, waste treatment and disposal areas, dust or particulate generating areas, cleaning and rinsing areas, and other areas of industrial activity which are potential pollutant sources.

Draft Industrial Permit Update

The State Water Resources Control Board has posted online comments received on the draft industrial permit:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/igp_cmmnts042911.shtml

Water Board staff is reviewing the comments and plans to release a new draft sometime this summer that will be responsive to the comments received. If you have further questions or need assistance with the Storm Water Program you can contact the Water Board by:



Email: stormwater@waterboards.ca.gov ;

Telephone: (866) 563-3107; or

Website: http://www.waterboards.ca.gov/water_issues/programs/stormwater/

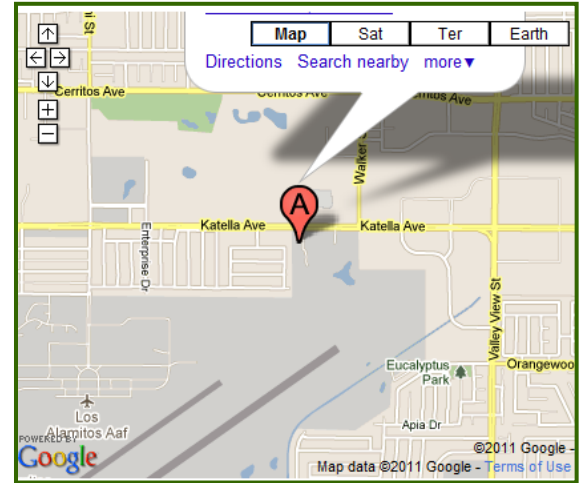
We Have a May Contest Winner!

Roger Hoffdahl submitted the winning answer!

The question was:

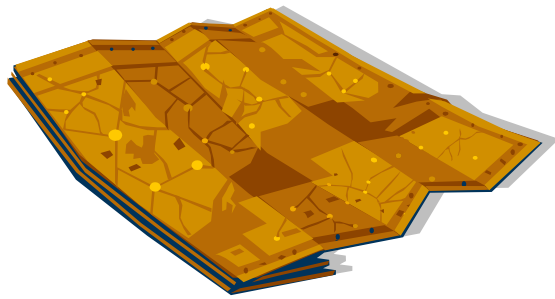
All of the following items are required to be submitted with the Storm Water Annual Report except for:

- The laboratory reports
- A comments page
- Information about the visual observations
- Information about the ACSCE
- A copy of the SWPPP (The correct answer!)**



Roger will receive a \$25 eGiftCard to *Cabela's* to buy a compass for his next hiking trip.

Map Trivia



Do you like to play trivia guessing games? Well, here are some snippets about SWPPP maps that will give you a winning answer in your next pursuit of trivia.


- The site map shall be provided on an 8-½x11 or 11x17 sheet and include notes, legends, and other data as appropriate to ensure that the site map is clear and understandable. If necessary, facility operators may provide the required information on multiple site maps. Do not send blueprints with the NOI unless you are sending one page and it meets the size limits as defined above.
- A site map must be submitted with the NOI.
- If the information provided on the NOI or site map changes, you should report the changes to the State Water Board using an NOI form.
- Provide with the SWPPP a "to scale" drawing of the facility and its immediate surroundings. Include as much detail about the site as possible. At a minimum, indicate buildings, material handling and storage areas, roads, names of adjacent streets, storm water discharge points, sample collection points, and a north arrow.
- A location map must also be included with the SWPPP. The location map can be created from local street maps and U.S. Geological Survey (USGS) quadrangle maps, etc.
- A revised site map must be submitted to the State Water Board whenever there is a significant change in the facility layout (e.g., new building, change in storage locations, boundary change, etc.).

June STORM WATER CONTEST

Try it out! You can win!

By June 30, submit a response for the following question by email to jteravskis@wgr-sw.com .

What does the acronym “SMARTS” stand for according to the State Water Resources Control Board?

All persons submitting the correct answer will be placed in a drawing. The winner will receive a \$25 eGiftCard to  .



Please contact us if you have any questions ...

Rain Events Newsletter Editor:

John Teravskis jteravskis@wgr-sw.com
(209) 334-5363 ext. 202

**Technical Questions about Storm Water Compliance?
Call ...**

Aaron Ortiz, aortiz@wgr-sw.com, (209) 810-5151
John Teravskis, jteravskis@wgr-sw.com , (209) 649-0877
Bill Senner, bsenner@wgr-sw.com , (310) 629-5260

Coupon

Annual Report Preparation Sale

\$285

- Offer extended to 6/24/2011.
- Must redeem coupon by contacting Aaron Ortiz at aortiz@wgr-sw.com to coordinate your annual report preparation.
- Coupon user must pay by credit card on-line when downloading the completed report.
- Coupon user is responsible for providing observation and analytical data to WGR, and for the signing and submittal of the completed report.