

PORT OF OAKLAND

STORMWATER COMPLIANCE PROGRAM

2016 Annual Newsletter Update



A Message from the Director....

Welcome to the first newsletter of the Annual Municipal Stormwater Program Update! As required by the State Water Resources Control Board (State), the Port's Municipal Stormwater Program commenced in 2013 in the Port Area (Seaport, Oakland Airport, and Airport Business Park). The Port prepared a Storm Water Ordinance which went into effect in April 2015. The Environmental Programs and Planning (EP&P) Division implements the program, and relies upon other Port departments and tenants for assistance. The purpose of this letter is to share information about progress to date, provide contact information (pg.2), and seek continual cooperation as we work towards creating a cleaner Port and Bay!

– Richard Sinkoff,
Director of
Environmental
Programs and Planning

ARE YOU DESIGNING A NEW PROJECT....?

....then you may have to treat stormwater. Consult the Port's *2015 Post-Construction Stormwater Design Manual* if you have a project that will create or replace more than 2,500 sf of impervious surface. Additional materials include *Frequently Asked Questions* and *The ABCs of Pavement Replacement*. These materials are available on the Port's website. The first project to successfully navigate this new process and obtain the Port's approval is FedEx's upcoming Pavement Maintenance and Replacement Project at the Oakland Airport.

ILLICIT DISCHARGE DETECTION AND ELIMINATION

EP&P staff inspected storm drain outfalls at the Seaport, Oakland Airport, and Airport Business Park in 2014 and 2015. Five outfalls were identified as having potential illicit discharges. After sampling, it was determined that the observed discharges were all tidally related, and thus there are no illicit discharges. If you observe or suspect illegal discharges or dumping notify Derek Lee. Remember, only rainwater belongs in storm drains.

TALKING TRASH - The State and Port have identified trash as a major pollutant of concern. At the Seaport, over 100 volunteers removed approximately 7 cubic yards of trash at Middle Harbor Shoreline Park. Trash receptacles will be installed on 7th St and in truck parking lots (Berth 24 and Howard Terminal). At the Airport, the Port has partnered with airlines and ground handlers to remove trash from the airport operations areas and neighboring wetlands. In recognition of Earth Day 2016, the Port sponsored trash cleanup events, provided waste bins to encourage proper waste disposal, and sponsored a pizza lunch in celebration of tenant efforts.



REACHING OUT - EP&P staff seeks opportunities to incorporate environmental messages into everyday Port business. This includes billboards, "Thank You for Not Littering" signs in public spaces and parking lots, labeling storm drain inlets, and installing banners in the airport's badge training room. Be sure to watch the Trash Song Video on the Port's YouTube account.

HOW CAN YOU HELP? Tell us your ideas to promote environmental awareness to Port staff, tenants, and visitors. We also encourage you to add environmental messages to promotional materials.

We all benefit from a clean environment

Did you know..... Construction activities (clearing, grading, etc.) that disturb one acre or more of land require coverage under the State's Construction General Permit. Contractors are required to prepare a Stormwater Pollution Prevention Plan (SWPPP) prepared by a Qualified SWPPP Developer. EP&P staff assist contractors with determining risk levels and other requirements such as certifying annual reports and filing a Notice of Termination upon project completion.



Site Inspections EP&P staff inspects Port and tenant facilities in order to ensure implementation of good housekeeping practices to minimize pollutants in stormwater runoff. Targeted facilities are those that pose a water quality threat, and are not currently covered by an Industrial Stormwater Permit. Examples include rental car companies and truck storage and maintenance facilities. For Port operations, a *Stormwater Best Management Practices Guidance for Operations & Maintenance Activities* has been developed for airport and harbor facilities staff. This guide contains stormwater BMPs for activities such as vehicle and equipment fueling and repair, material/waste storage, building and grounds maintenance, stormwater conveyance system clearing and pavement cleaning.

Port facility managers must certify quarterly that staff implements appropriate BMPs during O&M activities.

Implementation of Stormwater Best Management Practices
for the
Port of Oakland's Operations and Maintenance Activities
Quarterly Self-Certification

Reporting Period:

Check (✓) One	Quarter	Year	Due Date (to EP&P)
	January 1 – March 31	20	April 30
	April 1 – June 30	20	July 31
	July 1 – September 30	20	October 31
	October 1 – December 31	20	January 31

**“Who ya gonna call?”
STORMBUSTERS!**

Stormwater Program Oversight

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Seaport:
Anne Whittington, Env. Assmnt Supervisor
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Oakland Airport and Airport Business Park:
Diane Heinze, Env. Assmnt Supervisor
510-627-1759, dheinze@portoakland.com

Municipal General Permit

Derek Lee, Port Assoc. Env. Scientist
510-627-1185, dlee@portoakland.com

Post Construction Control

Derek Lee, Port Assoc. Env. Scientist

Illicit Discharge Program

Derek Lee, Port Assoc. Env. Scientist

Enforcement

Richard Sinkoff, Director of EP&P

Douglas Herman, Port Assoc. Env. Scientist
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Derek Lee, Port Assoc. Env. Scientist

Industrial General Permit

Seaport (tenant oversight):
Tim Leong, Port Assoc. Env. Scientist
510-627-1537, tleong@portoakland.com

Oakland Airport (Port & tenant program):
Douglas Herman, Port Assoc. Env. Scientist

Construction General Permit

Seaport Area:
Tim Leong, Port Assoc. Env. Scientist

Oakland Airport and Airport Business Park:
Colleen Liang, Port Assoc. Env. Scientist
510-627-1198, cliang@portoakland.com

REPORTING: At the end of each fiscal year, EP&P staff reports electronically to the State via the Stormwater Multiple Application and Report Tracking System (SMARTS). Reports are available for review by regulators and the public.

THE INDUSTRIAL SIDE

Currently, 15 airport tenants are covered by the Port’s program to implement the Industrial General Permit, and listed in the Airport-wide storm water pollution prevention plan (SWPPP). Water samples are collected by Port consultants four times annually at each of the four pump stations in the North and South Fields that discharge all storm water to San Leandro and San Francisco Bays. The results of storm water sampling are reported via SMARTS. Tenants are required to conduct inspections, implement best management practices, attend Port workshops, and certify compliance each year. To assist with implementation of this program and other environmental programs, Douglas Herman transferred from EP&P to the Aviation Division, as of May 9, 2016.



LOOKING AHEAD.....



ENFORCEMENT: As provided in the Port’s Stormwater Ordinance, EP&P staff may use enforcement if needed. Port legal has prepared Enforcement Guidelines with an escalating series of actions such as verbal warning, notices of violations, and monetary penalties. EP&P staff has partnered with Airport Security to retrieve badge information on workers not using good housekeeping practices.

WAR AGAINST CIGARETTE BUTTS: Did you know that 100,000,000,000 cigarette butts (yes...100 BILLION!) wind up in the environment each year in the U.S.? EP&P staff is working with Airport Security to install security cameras to eliminate cigarette butts in no smoking areas. Airport Operations will suspend airport badges for workers caught smoking outside designated smoking areas.



TRASH AWAY: The State’s new statewide trash policy will require the Port to install full trash capture devices for storm drains in priority land use areas or implement a combination of structural and institutional controls with equivalent effectiveness. The goal is to address trash in water bodies that adversely affects beneficial uses or causes nuisance.

“The earth is what we all have in common.” – Wendell Berry