

# STORMWATER PLANNING AND SWPPP DEVELOPMENT

## CORPORATION YARDS CITY OF OAKLAND

Municipal stormwater discharges from the City of Oakland are permitted under the Municipal Regional Stormwater National Pollutant Discharge Elimination System Permit, adopted by the San Francisco Bay Regional Water Quality Control Board (Water Board) on October 14, 2009 (MRP). The MRP requires the City to develop Stormwater Pollution Prevention Plans (SWPPPs) for its corporation yards to comply with surface water quality standards for the San Francisco Bay and its tributaries, and to ensure that appropriate best management practices (BMPs) are being implemented to protect



water quality. The SWPPPs identify the facility stormwater drainage system, potential pollutant source areas, and facility practices to prevent pollutants from entering the stormwater drainage system.

BASELINE prepared SWPPPs for the City's corporation yards. BASELINE helped organize a pollution prevention team for each corporation yard to oversee SWPPP activities, such as routine inspections and updates to the SWPPP. BASELINE conducted audits of each yard to evaluate potential pollutant source areas, identify current BMPs, and to recommend additional BMPs where required; this information was used to prepare the SWPPP. The SWPPPs address activities such as material deliveries; equipment storage; vehicle and equipment fueling, cleaning, and maintenance; sand, gravel, and base rock storage; storage of sewer trench spoils; scrap metal and electronic waste



storage; chemical storage; and bank erosion. BASELINE developed inspection checklists as part of the SWPPPs to evaluate the effectiveness of BMPs. The inspection checklists will be used to facilitate reporting of corporation yard pollution prevention activities and to demonstrate compliance with MRP requirements; the City through the Alameda Countywide Clean Water Program is required to submit an annual report

on MRP activities to the Water Board by September 15<sup>th</sup> of each year.

