CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

Errata Sheet for Item No. 6

TENTATIVE ORDER NO. R9-2008-0003
WASTE DISCHARGE REQUIREMENTS AND
SECTION 401 WATER QUALITY CERTIFICATION

for

PAUL GARRETT ENTERPRISES INC.
and
TEMECULA PROPERTIES, LLC,
TEMECULA 84,
RIVERSIDE COUNTY, CALIFORNIA

Revise Finding No. 8 as shown:

The Regional Board requires post-construction BMPs to have a pollutant removal efficiency of medium to high. Order No. R9-2008-0003 requires BMPs which achieve medium to high pollutant removal efficiency for all areas of the project including the driveway entrances, adjacent slopes, and public streets. ~~The BMPs proposed for the driveway entrances, adjacent slopes, and public streets have a low pollutant removal efficiency. Additional or alternative BMPs will need to be installed for the driveway entrances, adjacent slopes, and public streets to meet the requirements of Order No. R9-2008-0003. This Order requires the discharger to implement the proposed post-construction BMP measures and to report on design details as development plans are refined.~~ The proposed post-construction BMPs have a pollutant removal efficiency of medium to high.

Delete Provision D.5 as shown and renumber the remaining provisions:

~~Prior to occupancy, the discharger shall submit a report on design details of any changes to the WQMP including the additional or alternative BMPs installed for the driveway entrances, adjacent slopes, and public streets to meet the requirements of Provision D.4.~~

Errata Sheet for Item No. 6

FACT SHEET
for
ORDER NO. R9-2008-0003
WASTE DISCHARGE REQUIREMENTS AND
SECTION 401 WATER QUALITY CERTIFICATION
for
PAUL GARRETT ENTERPRISES INC.
and
TEMECULA PROPERTIES, LLC,
TEMECULA 84,
RIVERSIDE COUNTY, CALIFORNIA

Revise Section 8. of the Fact Sheet titled, "Water Quality Management Plan (WQMP)" as shown:

The post-construction BMPs for the project are detailed in *Project Specific Water Quality Management Plan for: PHS Warehouse, 42500 Winchester Road, City of Temecula, CA 92590, Phase 1 of Development Only, DEVELOPMENT NO. TPM 35181, DESIGN REVIEW NO. PA06-0369, September 24, 2007 (WQMP).* A supplemental map was submitted on February 7, 2008, depicting changes in the structural treatment BMPs.

The structural treatment BMPs proposed for the project include 1) grass swales {22 segments totaling 3,570 lineal feet}, 2) four proprietary media filtration units by CDS Technologies with Zeolite/Perlite/Granulated Activated Carbon (ZPG) media, and 3) ~~four inlet inserts by Kristar~~three StormFilters by Contech Stormwater Solutions. All three types are flow based BMPs.

The vegetated swales are located at the exterior edge of the parking lots and loading/receiving dock areas. These swales provide treatment for the paved areas. Flows from the swales are collected by the onsite storm drain system. Maintenance requirements for the vegetated swales are primarily aimed at sustaining a long and healthy grass.

Two media filtration units are located near the northeast corner of the Project site and a third is located at the east portion of the site. A smaller fourth unit is located along the southern edge of the pad near the Remington truck entry. These units provide sole treatment for roof water and supplemental treatment for the parking lot runoff. The media filtration units are essentially an underground vault with multiple filtration cartridges. The treatment flow rate is obtained by installing multiple cartridges. All flows must travel through the cartridges and

piping system in order to escape the vault. The vault design includes an oil baffle and the ability to trap sediment. An upstream diversion manhole is provided to channel low flows to the media filtration unit and allow larger storm flows to bypass the treatment path. Maintenance requirements include removing accumulated floatables, trash, debris, and sediment. Depending upon pollutant loading levels, the filtration media in the cartridges will get replaced on an annual basis. The proposed proprietary device, the Media Filtration System by CDS Technologies with mixed media containing Zeolite, Perlite and Granulated Activated Carbon, has a removal efficiency expected to be medium to high for all pollutants categories

~~The WQMP states that r~~Runoff from the driveway entrances and adjacent slopes, along with water from the public streets will be treated with three StormFilters by Contech Stormwater Solutions. These StormFilters have medium to high pollutant removal efficiencies. Two small units will treat water from Remington Avenue. A single larger unit will treat water from both inlets at Dendy Drive. ~~cannot be treated by the above systems due to the extreme differences in elevation. Curb inlet inserts are proposed to be installed at these locations to provide treatment. These systems (Flo-Gard+Plus inlet filters by KriStar Enterprises) are installed at the face of the inlet to trap coarse pollutants, and hold filtration media to treat target pollutants. The proposed proprietary inlet insert device, the FLO-GARD+PLUS by KriStar Enterprises, Inc, is a filtration BMP, which include the ZPG mixed media filter. Pollutant removal efficiency is expected to be low. The Regional Board requires post-construction BMPs to have a removal efficiency of medium to high. Order No. R9-2008-0003 requires BMPs which achieve medium to high removal efficiency for all areas of the project including the driveway entrances, adjacent slopes, and public streets. Additional or alternative BMPs will need to be installed for the driveway entrances, adjacent slopes, and public streets to meet the requirements of Order No. R9-2008-0003.~~