

INSTRUCTIONS FOR OUTFALL MAP PREPARATION BMP ID-2

SAN DIEGO COUNTY OFFICE OF EDUCATION MUNICIPAL SMALL MS4 STORM WATER GROUP

BMP ID-2 in your District's Storm Water Management Plan requires that a map be prepared showing the storm drainage outfalls at each district-owned site. The purpose of the Outfall Map is to show the locations where storm runoff leaves the site and enters either a municipal storm drainage facility (e.g. a street, catch basin, or drainage inlet) or discharges to a water of the United States (e.g. a stream, creek or channel).

Attached is a "Sample" Outfall Map that is being provided to assist the school districts in map preparation. An Outfall Map can be prepared by hand or by using sophisticated AutoCAD or GIS computer software.

At a minimum, the Outfall Map should show the following:

- The name of the District;
- The name of the facility;
- The entire site, including the property line;
- A north arrow;
- The names and locations of adjacent streets, creeks, streams, rivers, or waterways that receive runoff from your site;
- Large numbered arrows (e.g. 001) showing each location where storm runoff leaves the site (above or below ground);
- Small arrows showing the direction of surface runoff within the site; and
- A legend for all symbols used on the map.

In addition to the above information, it would be helpful to show on-site drainage inlets and/or catch basins where storm drainage enters on-site storm drainage systems.

The "Sample" Outfall Map was prepared by hand on a base map (Emergency Evacuation Site Map) that had already been prepared for the site. Accordingly, it includes some information that is not needed on the Outfall Map (e.g. building numbers, room numbers, etc.).

Map preparation may require review of existing site grading plans. Field observations may also be needed to verify the location of existing drainage improvements. Wet weather observations may be needed to confirm the direction of flow.

If you have any questions after you begin map preparation, we would be glad to review your initial maps to confirm that they meet the General Permit requirements.

Finally, after you have prepared your maps, please submit copies to Joanne Branch at SDCOE for our records.