State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

Memorandum

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To: PROJECT DEVELOPMENT STAFF

Date: September 25, 2002

File: 415

From: KARLA SUTLIFF
Chief
Division of Design

Subject: Caltrans Storm Water Quality Handbook - Project Planning and Design Guide, September 2002

To further our efforts in producing projects that protect water quality, the procedures identified in the September 2002 version of the *Caltrans Storm Water Quality Handbook – Project Planning and Design Guide* (PPDG) shall be implemented during project design. This September 2002 version of the PPDG is substantially different than the June 2000 version of the PPDG, and was developed to assist Department staff to better understand the requirements of the statewide National Pollutant Discharge Elimination System (NPDES) Permit and the Storm Water Management Plan. The PPDG provides specific design guidance for incorporating Best Management Practices (BMPs) into projects during the planning and design phases of a project. These include Treatment BMPs, Design Pollution Prevention BMPs, and critical Construction Site BMPs.

The PPDG also contains checklists, decision trees, and a format for a new Storm Water Data Report. The preparation of a Storm Water Data Report shall be mandatory for all projects advertised after January 1, 2003. The Storm Water Data Report summarizes the information found in the checklists, and shall be initiated during the Project Initiation Document (PID) process, updated during the Project Approval/ Environmental Document (PA/ED) process, and finalized during the Plans, Specifications and Estimates (PS&E) process. The Storm Water Data Report will be used to document the decision-making process relating to the implementation of BMPs within a project, and also serves as the basis of the new Design Compliance Monitoring Program. A signed copy of the Storm Water Data Report shall be placed within the Project File.

The District or Regional Project Delivery Storm Water Coordinators are responsible for distributing copies of the PPDG to District staff. Additionally, the PPDG may be downloaded from the Caltrans Intranet at the following web address: http://projdel/design/storm/Draft-PPDG-2002.pdf

Training on the new PPDG manual has been developed, and will be made available to the Districts starting in October. Contact your District or Regional Project Delivery Storm Water Coordinator or NPDES Coordinator for training dates in each District. All Design Engineers are encouraged to attend this training.

If you have any questions or comments, please contact your Regional or District Project Development Storm Water Advisory Team representative, or Mr. Daniel Peterson, Chief, Office of Storm Water Management Design, at (916) 653-5747 or Calnet 8-453-5747.