County of San Diego

DEPARTMENT OF PUBLIC WORKS

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To: John L. Snyder, Director APPROVED 7/7/2005
Department of Public Works (O332)

Via: Cid Tesoro, Watershed Protection Program Manager for CW
Department of Public Works (O326)

From: Jim Zhu, Civil Engineer J.Z.
Department of Public Works (O384)

APPROVAL FOR THE SAN DIEGO COUNTY DRAINAGE DESIGN MANUAL

On April 9, 2003, the County of San Diego approved an agreement with RBF Consulting to develop a new Drainage Design Manual (DDM). This manual was meant to replace the old Design and Procedures Manual which was published in December 1969, and last updated in April 1993.

The new DDM retains many of the design criteria from previous editions and makes appropriate changes to keep pace with current design standards. Chapters such as Chapter 6 – Detention Basins, Chapter 7- Energy Dissipation and Chapter 8 - Debris Barriers and Basins, are new content added into this manual. The DDM also includes a Workbook with ten design examples. The examples cover major design topics and provide an opportunity for users to practice drainage design.

The County's project management group managed and coordinated the preparation of the new Drainage Design Manual with consultants and a review committee. After a first draft of the Manual had been prepared, three presentations were held to introduce the new Manual to civil engineering communities in San Diego County. Comments and feedback from these presentations were addressed and incorporated into a final draft. The final draft of the Drainage Design Manual is hereby submitted to you for approval.

If you have any questions, please contact me at (858) 694-2666.

Sincerely,

Jim Zhu, P.E.
Civil Engineer