

Michael Handal has worked for the City of San Diego since 1990 and has been in the Engineering in Capital projects Department since then. Prior to joining the City, he spent 10 years working in the construction field and other municipal agencies. He has a BSCE from LSU and is a registered Civil Engineer in California.

Michael is currently a project manager with the Transportation and Drainage Design Division (a division of the Engineering and Capital Projects Department) in the Drainage and Floodplain Management section. Michael's responsibilities include the in-house project design, hiring outside consultants for project design, supervision of professional & sub-professional engineering staff, developing project scope of work; cost estimate; work schedule; and specifications, and project administration and management. Michael's design and construction administration experience include road, drainage, sewer, water, flood control, environmental mitigation sites, and building projects.

Since 1999, Michael has been directly involved in the Tijuana River Valley, his duties include:

1- Implementing flood control projects:

Michael has been the City's project manager for a project that was funded by a grant from FEMA for \$975,000 for property acquisition in the Valley. He was also the City of San Diego's project manager for the recently completed 100-year flood control berm along the south side of the Sunrise community / subdivision between Hollister Street and International road. This project was designed and constructed in cooperation with the U.S. Army Corps of Engineers for a total cost of \$1.1 million, the City of San Diego provided 35% of the cost and the U.S Army Corps of Engineer's the remaining 65%.

2- Overseeing maintenance of flood control facilities in the Valley:

Michael works closely with the City of San Diego's maintenance crew during the annual maintenance of flood control facilities such as dredging and cleaning of flood control channels.

3- Provide engineering services to the Tijuana River Valley Task Force.

4- Represent the City of San Diego at the Tijuana River National Estuarine Research Reserve Management Authority.

5- Pursue funding by grants or cost sharing for the flood control projects in the Valley.

6- Coordinate with governmental agencies, and local groups in the Valley on issues pertaining to flood control and FEMA administration.