LONG BEACH WATER TREATMENT PLANT- *LONG BEACH, CA*
DMJM

CLIENT: *City of Long Beach*
SIZE: *25,000 gsf*
COMPLETION: *1997*
DESCRIPTION: *This project was awarded the Honor Award by the American Institute of Architects. The Operations/ Laboratory Building is a two-story, 25,000 square-foot complex divided according to its function. It is responsible for treating 25 million gallons per day (mgd) of high-color groundwater and 25 mgd of low-color groundwater. The high-color groundwater will be treated by conventional treatment (coagulation, flocculation, sedimentation and filtration) preceded by ozonation. The operations functions are located on the upper floor so that the treatment plant operators can view the entire treatment plant. The second floor program includes: control room, support offices, lockers and a kitchen/eating area. The laboratory functions are located on the ground floor for ease of sample transporting. The first floor program includes: lobby, assembly room that seats 200, offices, a library, microbiology laboratories, general chemistry laboratories, organic and inorganic instrument rooms, chemical storage, sample control laboratories, sample preparation laboratories, and pilot study room. The client desired that the new building be public-friendly, in an effort to involve and educate the community on the processes of water treatment. In order to accomplish this, the design placed special emphasis on the community related program elements, such as the reception lobby, public workshop areas, the auditorium, and tour areas.*
COST: *$6 million*
SERVICES: *While at DMJM Anthony Lumsden and Charles Wee were responsible for the architectural design of this project.*
STATUS: *Project is built.*

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