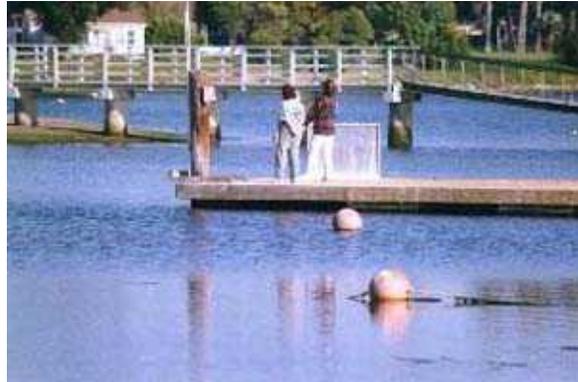


Colorado Lagoon Storm Drain Diversion and Disinfection
Long Beach, California

Colorado Lagoon has experienced problems with high concentrations of bacteria for many years. It has been closed to recreational swimming six times in the last eight years for periods of one day to twelve days. The lagoon is sampled in three locations: one on the north side, one on the south side, and one in the center on the foot bridge. The lagoon has been posted with signs advising beach-goers of potentially unhealthy bacterial concentrations at the three sampling locations a total of 62 times in the last two years. Urban runoff contributes bacterial pollution to the Lagoon through five storm drains that empty into the Lagoon. Microbiological samples have been taken at these storm drains, and have shown highly elevated levels of coliform bacteria in the urban runoff. Diverting the dry weather urban runoff in these storm drains to the sanitary sewer system should enhance water quality in the lagoon. Bacterial pollutants that enter the Lagoon are also transferred into Marine Stadium and Alamitos Bay. An additional benefit from this project is that reducing bacterial concentrations in the Lagoon should also clean up the beaches and recreational areas located in Marine Stadium and Alamitos Bay.



The phase one contract for this project was executed for the planning of this project. The planning phase included securing necessary permits and completing CEQA. The second part of phase one was a feasibility study that examined water quality and flow data on a site by site basis. The final part of this phase is the development of plans and specifications for the project.

The phase one schedule of completion dates is as follows:

TASK	DESCRIPTION	COMPLETION DATE
1	Project Management and Administration	On going through April 2003
2.1	Complete CEQA and Necessary Permit Requirements	February 2003
3.1	Feasibility Study	November 2002
4.1	30% Design	December 2002
4.2	75% Design	February 2003
4.3	100% Design	March 2003
4.4	Final Plans and Specifications	April 2003

Most of the Deliverables associated with these Tasks have not been submitted. It is especially important that the City's feasibility study be completed and specific design choices be made soon in order to commit the remaining \$400,000 appropriated to this project. If the remaining funds are not part of a contract executed between the City and the State Water Resources Control Board (SWRCB) by June 30, 2004, they must be returned to the Coastal Non-Point Source Control (CNPSC) subaccount. This means that any funds not under contract with the SWRCB as of June 30, 2004 will no longer be available.