



This project consisted of the development of a detailed Stormwater Master Plan to be used by Alachua County for planning purposes and for the implementation of a future stormwater management program. The management program would address flood control, water quality improvements, maintenance, and administration.

The master plan included a detailed review of County stormwater characteristics, delineation of major watersheds, and the development of a County-wide Hydrological & Hydraulic model to evaluate level of service of major drainage facilities (culvert, ponds, creeks, etc.). Also, included was the conceptualization of improvements to address flooding and/or water quality deficiencies at 18 historical problem areas. Based on the results of those efforts, a needs assessment was conducted to summarize flooding, water quality and maintenance deficiencies and make recommendations on how they should be addressed under a stormwater management program. Costs for a Capital Improvements Program to address the stormwater needs over a 10-year period were then developed to assist the County with planning.

The project included an extensive public involvement program including public meetings, interested stakeholders meetings, newsletters, and County Board meetings to educate the public and solicit their support for a proposed stormwater program. The stakeholder coordination process included a series of meetings with citizens groups, environmental groups, regulatory agencies, and other public to solicit input to what issues and problems should be addressed under a stormwater management program and how it should be funded.

