

## SURFACE WATER AND GROUNDWATER QUALITY

### ■ CONTEXT

Surface and ground water quality is affected by the discharges into the water body from storm drainage, urban and agricultural run-off, the re-use of treated wastewater, water recharge programs, and urban use activities (e.g., pollutants from industrial manufacturing). Water quality standards are imposed by regional, state, and federal agencies.

The comprehensive policies for the development of an integrated water infrastructure system (potable, wastewater, and storm water) have been drafted with the objective for compliance with applicable standards.

### ■ GOALS, OBJECTIVES, AND POLICIES

#### Goal

Surface and groundwater that meets or exceeds regional, state, and federal water quality standards.

#### Objective

**W 1.0** To manage urban development, infrastructure, and agricultural uses in the University Community to assure compliance with surface and ground water quality standards.

#### Policies

**W 1.1** Implement Integrated Water Infrastructure policies for the management of storm water, urban, and agricultural runoff, manufacturing and other urban use pollutants, the re-use of treated wastewater, urban and agricultural pesticides, construction practices, and other functions of the University Community do not substantially reduce the quantity or quality surface waters or the groundwater supply and meet regional, state, and federal standards.

