



OBJECTIVE 5.3. WATER SUPPLY PLAN QUALITY AND CAPACITY

The City will ~~develop and adopt a water supply plan to~~ ensure that it has adequate water supplies, of a quality and quantity sufficient, for its intended use to meet existing and projected future demands.

Policy 5.3.1. The City shall adhere to the water shortage restrictions as specified by the St. Johns River Water Management District in the event a water shortage is declared by the District Governing Board, pursuant to Section 373.246. Florida Statutes.

Policy 5.3.2. The City shall ensure that future public potable water wellfields will be located in areas where they will be least impacted by development and contamination. Existing and future public potable water well fields shall be protected from possible contamination by limiting the type of development or uses within 500 feet of the wellheads. Only those uses identified in the "Wellfield Protection Plan for the City of Green Cove Springs" shall be permitted within 500 feet of existing and future public potable water wellfields. No development shall be permitted within 50 feet of the wellheads, except for structures that are required for water supply. Within 500 feet of the wellhead, the following are prohibited:

- a. Landfills.
- b. Facilities for the bulk storage, handling or processing of materials on the Florida Substance list.
- c. Activities that require the storage, use or transportation of restricted substances, agricultural chemicals, hazardous toxic waste, medical waste, and petroleum products.

- d. Feedlots or other commercial animal facilities.
- e. Mines.
- f. Acid manufacture, cement, lime manufacturing, distillation of bones, manufacture of explosives; fat, tallow, or lard rendering; garbage or dead animal reduction, automobile wrecking or junkyards; and, paper and pulp manufacturing.
- g. Wastewater Treatment Plants.
- h. Excavation of waterways or stormwater facilities which intersect the water table.

Policy 5.3.3. No development order shall be approved which will reduce the quality of existing or future water supplies below standards set by the FDEP.

Policy 5.3.4. The City shall ensure that all future development and redevelopment activities obtain all necessary stormwater permits from the appropriate federal and state agencies prior to the issuance of building permits. Further, all development and redevelopment activities shall be required to meet or exceed the levels of service standards set forth in the Stormwater Element.

Policy 5.3.5. The City shall review and approve all stormwater plans for projects that are exempted from the stormwater permit requirements of the FDEP, SJRWMD and Army Corps of Engineers to assure the development is in compliance with all City regulations and requirements