



OBJECTIVE 4.5. POTABLE WATER CONSERVATION AND PROTECTION

The City shall maintain a land development code which provides for the conservation and protection of its potable water resources. Existing potable water deficiencies shall be scheduled for correction in the Capital Improvements Elements.

Policy 4.5.1. The City shall encourage low water use showers and toilets for all construction within the City and areas outside the City which use City water.

Policy 4.5.2. The City shall, in its landscaping ordinance, encourage low water use features and vegetation and water conserving irrigation practices.

Policy 4.5.3. The City shall continue to participate with the SJRWMD in their water conservation efforts.

Policy 4.5.4. The City shall incorporate the traditional and alternative water supply requirements projects from the 2017 SJRWMD Regional Water Supply Plan into the Water Supply Facilities Work Plan and Capital Improvements Element.

Policy 4.5.5. The City shall maintain a Water Supply Facilities Work Plan that is coordinated with the SJRWMD's North Florida Regional Water Supply Plan (NFRWSP). The Work Plan and related comprehensive plan policies will be updated, as necessary, within 18 months of an update of the NFRWSP that affects the City. The City's Water Supply Facilities Work Plan 2025-2045, prepared by CPH Consulting, is adopted by reference into the comprehensive plan.

Policy 4.5.6. The City shall continue to be a member of the North Florida Regional Water Supply Partnership promoting and developing strategies regarding water conservation.

Policy 4.5.7. The City shall implement the improvements identified in the 2016 Reclaimed Water System Master Plan as modified and appropriate.

Policy 4.5.8. No development, except for structures

required for water supply, shall be located within 50 feet of existing and future public potable water wellfields. Within 500' feet of the wellheads, the following uses shall be prohibited: Landfills, facilities for bulk storage, handling or processing of materials on the Florida Substance list; acid manufacture; cement, lime manufacturing; distillation of bones; manufacture of explosives; fat, tallow, or lard rendering; garbage or dead animal reduction; activities that require the storage of use or transportation of restricted substances, agricultural chemicals, hazardous toxic waste, medical waste, and petroleum products; mines; feedlots or other commercial animal facilities; automobile wrecking or junkyards; excavation of waterways or drainage facilities which intersect the water table and, paper and pulp manufacturing. No septic tanks or new sewage treatment plants shall be allowed within 500' feet of the wellheads. Only those uses identified in the "Wellfield Protection Plan for the City of Green Cove Springs" shall be located within 500 feet of the public potable water well.

Policy 4.5.9. The City shall implement the improvements identified in the 2018 Water Master Plan, as modified and appropriate. All potable water improvements and replacements shall be corrected in accordance with the priorities set forth in the Capital Improvements Element.

