

New Irrigation System Conditions

- Water efficient landscaping and irrigation systems shall be used in order to maximize the conservation of water. Water efficient irrigation uses irrigation systems and techniques that minimize loss of water through proper design and equipment installation that prevents overspray, overwatering and evaporation.
- High Volume Irrigation shall be limited to no more than 50% of the total irrigated landscape area. All plantings shall be grouped according to similar water needs for efficient irrigation zones. Exempt from this requirement of golf courses, sports fields, agriculture, silviculture, or systems using reclaimed water.
- A functioning rain shutoff device or soil moisture sensor shall be utilized in automatic irrigation systems.
- A Low Volume irrigation system shall be installed wherever possible to minimize evaporation including in landscape and shrubbery beds.
- The irrigation system shall be designed to minimize adverse impacts to existing Trees and other vegetation to be preserved on the site. No irrigation shall be required within areas where existing vegetation is preserved.
- Where Florida Friendly landscaping is used to meet all the landscaping requirements, the County may waive the requirement for a permanent irrigation system as long as establishment of the planted materials is provided.
- Irrigation systems shall be designed as to prevent spraying of water onto paved areas.

— High Volume Irrigation: An irrigation system that does not limit the delivery of water to the root zone and typically has a minimum flow rate per emitter of more than 30 gallons per hour or higher.

— Low Volume Irrigation: An irrigation system designed to limit the delivery of water to the root zone. Examples include drip, micro, trickle and soaker systems.