

14. Lawn spray patterns providing head to head coverage.
15. Water conveyance systems with a flow velocity of five feet per second or less.
16. Pipelines designed to provide the system with the appropriate pressure required for maximum irrigation uniformity.
17. Pressure regulating heads.
18. A maintenance checklist provided to the property owner by the irrigation contractor accompanied by a recommended maintenance schedule, proper irrigation system settings according to season, recommendations for checking rain sensor device, filter cleaning recommendations and information on the current water restrictions.

Landscape Requirements

1. A high volume irrigation area shall not exceed 50 percent of the landscaped area. Low or medium volume irrigation areas may be utilized in lieu of any high volume irrigation area.
2. A medium volume irrigation area shall not exceed 25 percent of the landscaped area. However, the landscaped area may contain up to 75 percent medium volume irrigation area, if no high volume irrigation area is utilize on site.
3. A low volume irrigation area may be utilized for an entire landscaped area with the exception of native vegetation areas regulated by section 50-373(b)(4).
4. In the alternative to (1), (2), and (3) above, if 25 percent of the pre-existing native vegetation is retained on site, the remaining 75 percent of the landscaped area may be a high volume irrigation area. For all pre-existing native vegetation retained on a parcel:
 - No supplemental water shall be applied to the native vegetation area.
 - Only hand pruning of native vegetation is allowed.
 - Mechanical mowing or clearing is prohibited.

License Requirements

No person may install or repair an irrigation system in Volusia County unless they possess a valid irrigation certificate of competency from the Department. The following persons are exempted from having to possess a certificate of competency:

- Licensed Florida Water Well Contractors and Florida State Certified Plumbing Contractors.
- Florida State Registered Plumbing Contractors.
- Property owners who personally perform construction, maintenance or repairs on an irrigation system that serves his or her owner-occupied single family residence.



STANDARD CONSTRUCTION DETAIL IRRIGATION SYSTEM REQUIREMENTS

NTS.

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