



Water Conservation

Mandatory Year-Round Landscape Irrigation Measures

Governing Board Meeting, April 9, 2008

Proposed Amendments to Chapter 40E-24, F.A.C.

Chip Merriam, Deputy Executive Director



Existing Landscape Irrigation Rule

**Applies only to the Lower West Coast:
Charlotte, Collier, and Lee Counties**

- **No irrigation between 10am & 4pm**
- **Irrigation permitted 3 days per week**
 - **Even: *Tuesday Thursday Sunday***
 - **Odd: *Monday Wednesday Saturday***
- **Reclaimed water exempt**
- **Local governments can impose alternative measures which allow for no more cumulative time**



Proposed Rule Amendments

General Issues

- Expands rule to cover entire District
- Applies to *landscape* irrigation only
 - Does not apply to ag, nurseries or sports areas
- Low volume & micro-irrigation exempt
- Consistency with other water mgmt districts
- Local governments can further restrict if necessary in response to local supply system concerns (i.e. facility constraints)



Proposed Rule Amendments

New Landscaping

- Provide for “grow-in” provisions developed with Florida Nursery Growers & Landscape Assoc.
 - Plantings \leq 30 days - irrigation 6 days per week
 - Planting 31-60 days - irrigation 4 days per week
 - Other water mgmt districts will be adopting
- No irrigation between 10am & 4pm
- Limit irrigation to new landscaping only. Cannot irrigate entire zone unless it contains at least 50% new landscaping



Proposed Rule Amendments

Existing Landscaping

- Irrigation permitted 2 days per week
- No irrigation between 10am & 4pm
- Even addresses: Tuesday & Sunday*
- Odd addresses: Wednesday & Saturday*
 - * Coordinating days with Southwest & St. Johns for consistency



Proposed Rule Amendments

100% Reclaimed Water

- No irrigation between 10am & 4pm
- Irrigation allowed any day except Friday*

* *No irrigation Fridays (from any source) is important to facilitate compliance efforts by District and local govt.*



Proposed Rule Amendments

"Supplemented" Reclaimed Water

- Treated same as 100% reclaimed water if:
 - Supplemented with:
 - *incidental stormwater runoff;*
 - *Alternative Storage & Recovery that stores seasonal diversions from surface water; or*
 - *withdrawals from reclaimed water ASR;*
 - Supplemental water is necessary to achieve full disposal of the reclaimed water; or,
 - Volume of supplemental water does not exceed 10%
- If more than 10% supplemental water, irrigation limited to 2 days per week



Proposed Rule Amendments

Other Alternative Water Sources

- Irrigation using 100% other alternative water sources:

Irrigation permitted 3 days per week

- Even: *Tuesday Thursday Saturday**
- Odd: *Monday Wednesday Sunday**

(* Coordinating days with Southwest & St. Johns for consistency)



Proposed Rule Amendments

Summary of Policy Issues

- **Irrigation limited to 2 days a week District-wide**
- **Reclaimed: no irrigation 10am-4pm, no Fridays**
- **Supplemented Reclaimed: if volume > 10%, irrigation limited to 2 days per week**
- **Other Alternative Water Sources: irrigation limited to 3 days a week**



Summary of Year-Round Landscape Irrigation Rule

Traditional source irrigation – up to 2 days / week

	Mon	Tues	Wed	Thur	Fri	Sat	Sun
Odd			●		X	●	
Even				●	X		●

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Odd			●		X	●	
Even				●	X		●

Other Alternative Water Sources – up to 3 days per week

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Odd	●		●		X	●	
Even		●		●	X		●

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Other Alternative Water Sources – up to 3 days per week

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Odd	●		●		X	●	
Even		●		●	X		●

100% Reclaimed water irrigation – no Fridays

	Mon	Tues	Wed	Thur	Fri	Sat	Sun
Odd	●	●	●	●	X	●	●
Even	●	●	●	●	X	●	●



Questions & Comments