



Water Conservation

Year-Round Landscape Irrigation Measures

Proposed Amendments to Chapters 40E-24 & 40E-2,
40E-20, F.A.C. & Basis of Review for Water Use
Applications

*Terrie Bates, Assistant Deputy Executive Director
Water Resources*

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sfwmd.gov



UPDATE: Proposed District-wide Year-Round Landscape Irrigation Rule

- **Board direction at September Meeting:**
 - *2-day a week irrigation District-wide, all sources*
 - *Use of reclaimed water allowed up to seven days, subject to 10am-4pm daytime irrigation ban*
- **October:**
 - *Governing Board authorized publication of Notice of Rulemaking*
 - *“Statement of Estimated Regulatory Costs” (SERC) made available to public*
- **November/December:**
 - *Notices of Rulemaking and Public Hearing published*
 - *Several “lower-cost regulatory alternatives” submitted*



“Lower cost regulatory alternatives”

- If a lower cost alternative is submitted, the SERC must be revised.
- District response options:
 - 1) adopt the alternative; or,
 - 2) state why the alternative was rejected
- Revised SERC must be available to public prior to filing rule with Dept. of State
- Rule cannot be declared invalid because it imposes costs which could be reduced by adoption of a less costly alternative



Entities submitting “Lower Cost Regulatory Alternatives” and/or Public Comment

- Seacoast Utility Authority & 2 of its customers
- Collier County
- Palm Beach County
- Southeast Florida Utilities Council, Palm Beach County, Boca Raton, Delray Beach, Highland Beach, Ft. Lauderdale, & Florida Nursery Growers & Landscape Association
- North Miami Beach
- Florida League of Cities
- Florida Association of Counties
- Florida Water Environment Association Utility Council



Summary of “lower cost alternatives” submitted

- No action (i.e. no rule)
- 3 days per week irrigation
- No regulation of reclaimed water
- Implement C-51 Reservoir Project
- Implement updated stormwater permitting rules
- Implement Florida Friendly design standards
- Implement goal-based conservation
- Additional consideration for AWS systems



Proposed Lower Cost Regulatory Alternatives &/or Public Comment as of 12/01/08

	No Action	3 Days/ Week Watering	No Regulation of Reclaimed Water	Implement C- 51 Reservoir	Implement Updated Stormwater Permitting Rules	Implement Landscape Irrigation and Florida Friendly Design Standards	Implement Goal- Based Conservation Approach	Additional Consideration for Alternative Water Supplies
Seacoast Util. Authority	✓	✓						
Collier County	✓		✓					
Palm Beach County	✓		✓	✓	✓			
Southeast Florida Utilities Council	✓		✓	✓				
Boca Raton, Delray Beach, Highland Beach, Ft. Lauderdale, FNGLA	✓	✓	✓	✓		✓	✓	✓
North Miami Beach								✓
Florida Association of Counties			✓					
FWEA Utility Council			✓					

UPDATE: Proposed District-wide Year-Round Landscape Irrigation Rule

- **Board direction at December Meeting:**
 - *Amend rules to reflect several suggested lower-cost regulatory alternatives*
 - *Revise SERC to address all suggested lower-cost regulatory alternatives*



Recent Revisions to the Proposed Rule

- Reclaimed or supplemented reclaimed water: any day of the week
 - *Remove 10 a.m. - 4 p.m. time limitation*
- Irrigation from rain barrels, cisterns & other rain-harvesting systems allowed anytime
- Added provision for “letter modifications” to address need for minor changes on a case-by-case basis
 - *Example: change in watering days from Wed/Sat to Thurs/Sun;*
 - *Example: Demonstrable water savings via implementation of highly efficient, new technologies*



Recent Revisions to the Proposed Rule

- **Alternative for utilities to recoup investment in brackish water supplies & transition to two days per week irrigation over time**
 - *Option for local governments served by utilities with at least 20% brackish AWS*
 - *Adopt ordinance allowing three days per week irrigation for utility customers*
 - *Ordinance must include provisions for enforcement of two-day watering schedules for self-supplied/traditional source users*
 - *By no later than the 2019 deadline, transition to two day per week watering*



Next Steps



- **Prepare Notice of Change to finalize latest revisions to proposed rule**
- **Revised SERC published**
- **Public hearing & rule adoption scheduled for February Governing Board**



Questions & Comments

Thank You

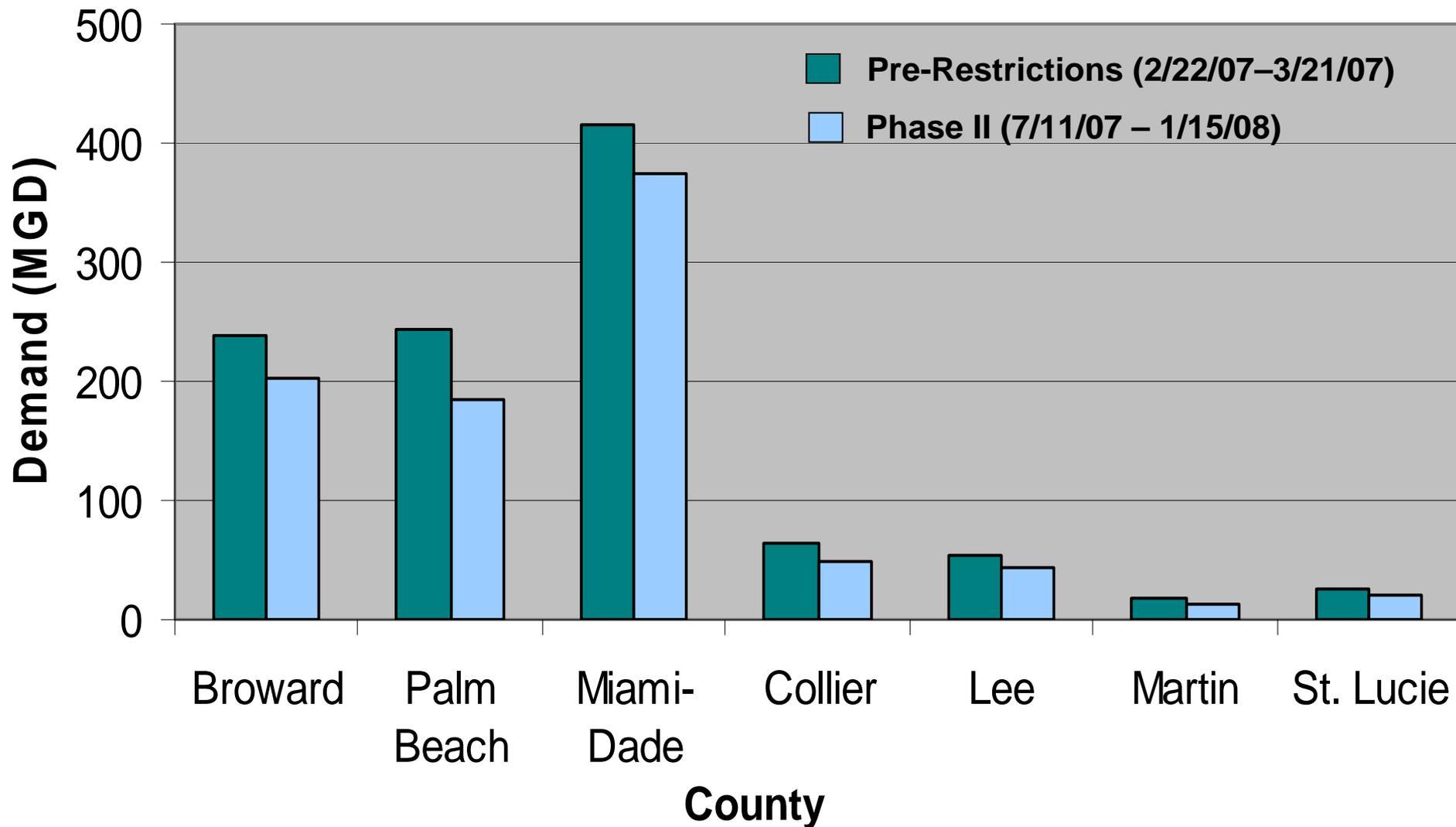
www.sfwmd.gov/watersupplyruleddevelopment

Email: jerodrig@sfwmd.gov

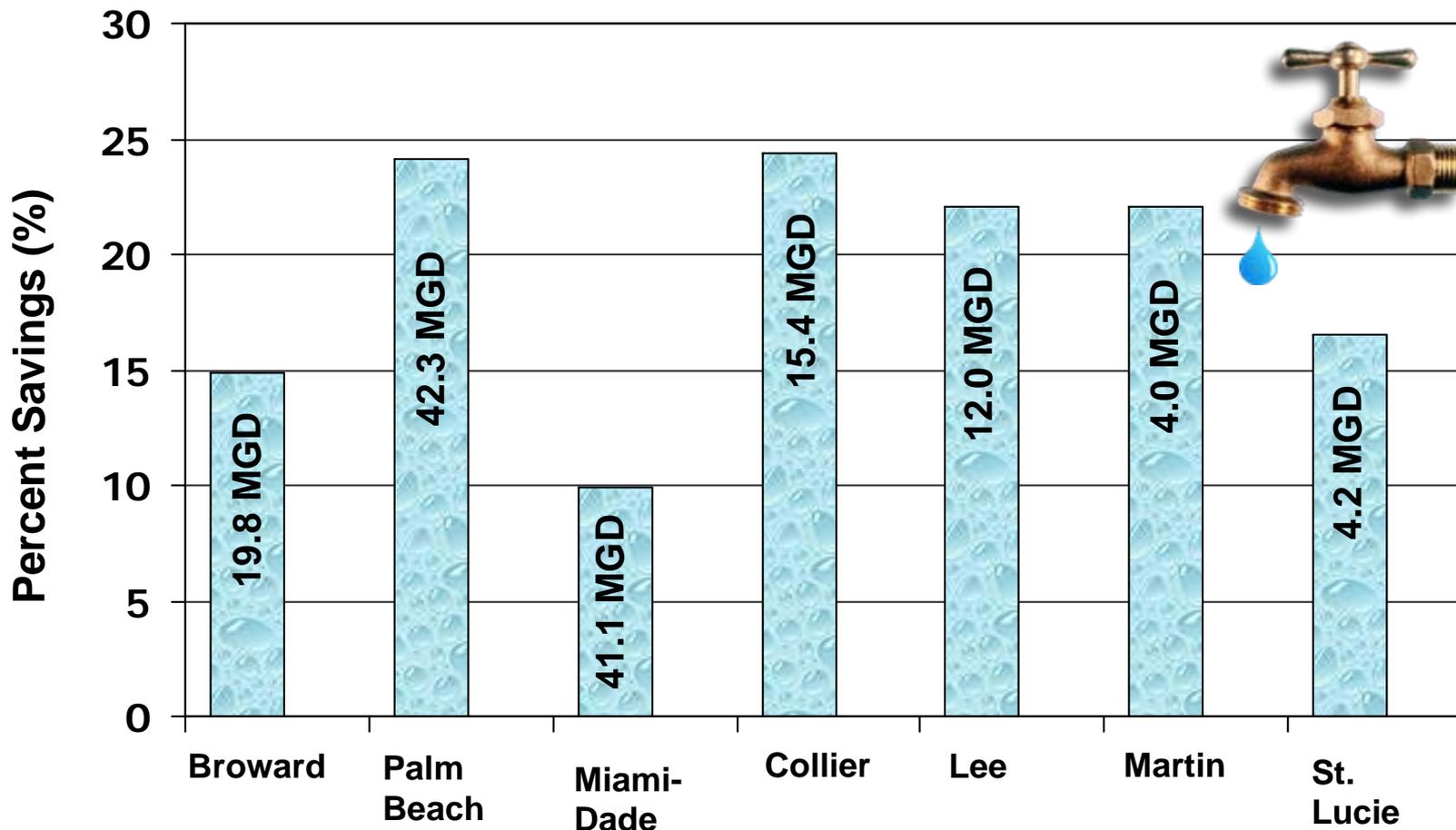
Telephone: 1-800-432-2045, ext. 6060 or (561)682-6060



Public Water Supply Water Savings during Water Shortage with 2-day a Week Irrigation Restrictions



Public Water Supply Water Savings during Water Shortage with 2-day a Week Irrigation Restrictions*



*Percent Difference in Water Demand:
 Pre-restrictions (2/22/07 – 3/21/07) and Phase II (7/11/07 – 1/15/08)