

From: [Ross, Elizabeth](#)
To: [Memberg, Steven](#)
Subject: FW: Regulatory bullet list - Utility proposal
Date: Thursday, August 28, 2014 8:24:03 AM
Attachments: [Water Conservation Items for Regulatory Team 8-15-14.docx](#)

From: Hamann, Richard G [mailto:hamann@law.ufl.edu]
Sent: Friday, August 15, 2014 2:34 PM
To: Ross, Elizabeth
Subject: FW: Regulatory bullet list - Utility proposal

From: Russell, Christine [mailto:CRussell@ouc.com]
Sent: Friday, August 15, 2014 11:27 AM
To: Fletcher, James H; jesumner@sfwmd.gov; Walker, Nicole A; Felter, Liz; Alan.oyler@gmail.com; Billy Kempfer; David Wright; dbrandes@sjrwmd.com; dmadden@gunster.com; doug.leeper@swfwmd.state.fl.us; eambler@casselberry.org; Edward Craig; Jacqueline Torbert; Jacquelinehollister@polk-county.net; jajackson@altamonte.org; Jason Mickel; Jay Hoecker; jharmon@sfwmd.gov; jkibler@kdaengineering.com; jschilling@apopka.net; kthompson@masseyservices.com; Larry Walter; lburklew@sjrwmd.com; Mark Luchte; Max Castaneda; mcastaneda@sjrwmd.com; Payne, James; QNewell@tohowater.com; Teegarden, Robert; russmelling@ymail.com; rwanvest@sfwmd.gov; sarcher@sjrwmd.com; Stamps, Robert H; Teresa.Remudo-Fries@ocfl.net; tmccue@seminolecountyfl.gov; W Ray Scott; Rob Denis (rdenis@liquidsolutionsgroup.com); BRIAN WHEELER; Bradshaw, Debbie
Cc: llindahl@sfwmd.gov; Hamann, Richard G; Robert Beltran; Momol, Tim; Dusky, Joan A; Somers, Connie
Subject: RE: Regulatory bullet list - Utility proposal

Hello,

The utilities met last week to review the list of items proposed for the regulatory team. We felt that the comprehensive list developed by Dr. Stamps and Robert W. did a good job of capturing many of the items we have discussed in past meetings regarding BMPs. In fact, many of these items will be discussed in the BMP glossary and the conservation chapter we are preparing and hopefully in a recommendations/ future considerations chapter.

The utilities think that we needed to have a small, focused list of key items for the regulatory team to take to the FL legislature. Many of the items listed can be consolidated under one main heading such as changes to building codes or changes to landscape irrigation requirements. We can make great strides in conservation if just one or two key items are successfully passed into Florida Statutes. If we present too much or present items that may not deliver significant savings, we may not be successful in achieving any changes to F.S.

As discussed in a number of meetings, statewide initiatives would be far reaching and easier to implement than a patch work of local initiatives. Furthermore, local governments are reluctant to impose land development requirements that would deter economic development, while other areas in the state are not restricted. Based on the original FAWCET run for CFWI, there were significant

savings for the following practices:

Water-wise Florida Landscape
Modifications to Land Development Regulations

For all of these reasons, we propose paring down the list considerably to focus on the key conservation items that we think can achieve significant savings and preserve the limited groundwater resource within the CFWI. We believe that Statewide Landscape and Irrigation Regulations for All New Construction would achieve a big part of the significant savings identified for by the FAWCET model for the 2 practices shown above. As a first step, retrofits are excluded, because addressing retrofits is politically infeasible at this time.

We also think some regulations are only appropriate in water use caution areas. Therefore, those items are listed under the Water Management District Rule Changes and could help preserve the limited groundwater resource with the CFWI. Most of these items were included on the original list under the heading Reductions in Discretionary Water Use.

Please review the attached file for the utility proposal.

Thank You,

Christine Russell, P.E.
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From: Fletcher, James H [<mailto:jhfr@ufl.edu>]
Sent: Sunday, August 03, 2014 12:59 PM
To: jesumner@sfwmd.gov; Walker, Nicole A; Felter, Liz; Alan.oyler@gmail.com; Billy Kempfer; Russell, Christine; David Wright; dbrandes@sjrwmd.com; dmadden@gunster.com; doug.leeper@swfwmd.state.fl.us; eambler@casselberry.org; Edward Craig; Jacqueline Torbert; Jacquelinehollister@polk-county.net; jajackson@altamonte.org; Jason Mickel; Jay Hoecker; jharmon@sfwmd.gov; Fletcher, James H; jkibler@kdaengineering.com; jschilling@apopka.net; ktompson@masseyservices.com; Larry Walter; lburklew@sjrwmd.com; Mark Luchte; Max Castaneda; mcastaneda@sjrwmd.com; Payne, James; QNewell@tohowater.com; Teegarden, Robert; rusmelling@ymail.com; rwanvest@sfwmd.gov; sarcher@sjrwmd.com; Stamps, Robert H; Teresa.Remudo-Fries@ocfl.net; tmccue@seminolecountyfl.gov; W Ray Scott
Cc: lindahl@sfwmd.gov; Hamann, Richard G; Robert Beltran; Momol, Tim; Dusky, Joan A; Somers, Connie
Subject: FW: Regulatory bullet list

See Bob's comments below and find attached Bob's preliminary regulatory bullet list for discussion on Tuesday. I know there are a few folks missing off my list as Connie is keeping the master list so please feel free to forward.

Lin Lindahl from SFWMD and Richard Hamann from UF will be joining us from the regulatory team to discuss list. If you have edits, additions, and /or deletions let Bob or me know by 5 pm Monday otherwise I will see everybody on Tuesday. Thanks

James Fletcher
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From: Stamps,Robert H
Sent: Friday, August 01, 2014 8:05 PM
To: Fletcher,James H
Subject: Regulatory bullet list

Hi Jim,

I apologize for not getting this done earlier. In addition, I lost a near final version and had to recreate it. When you send this draft out to the our sub-team for comments and suggestions please indicate that this is a meant to get the regulatory committee thinking about water conservation issues and is not a totally comprehensive list (possibly direct them to the footnote). As you know, this would be a better list if we could add some more ag related items since it almost all PWS. Can you think of any. Please ask that comments be sent to me by Monday night so I can revise the list to hand off to regulatory at the meeting on Tuesday.

Thanks,
Bob

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Water Conservation Items for Regulatory Team

Statewide Landscape and Irrigation Regulations for All New Construction – may include, but is not necessarily limited to:

- Florida Friendly Landscaping (FFL) Principles
- Limiting sod areas and other high water use zones for residential and commercial development
- Efficient irrigation system design
- Expand current homeowner protection from homeowner association covenants in Ch. 373

Water Management District Rule Changes/CFWI

- Prohibit the installation of personal irrigation wells if served by a utility
- Meter all 4” and larger wells
- Consistent permitting of all irrigation wells