

**Regional Water Supply Plan Presentation
Public Workshop/WebEx
July 21, 2015
Sarasota Service Office, 2:30 p.m.**

Board Meeting Room Participants:

Dee Allen, Mosaic
Becky Ayech, Citizen
Mike Coats, Peace River Manasota Regional Water Supply Authority
Katie Gilmore, Manatee County Utilities
Pat Lehman, Peace River Manasota Regional Water Supply Authority
Nancy Miller, Maple Leaf Golf and Country Club
Joe Potter, Citizen

Online Participants

Andrew Boster
Gary Hubbard
Kyle Kirkner
Sheri Lovely
Mark Thomasson
Tyler
Carolyn Voyles, FDEP

District Staff:

Randy Emberg
Carole Estes
John Ferguson
Mary Margaret Hull
Josh Madden
Tamera McBride
Jason Mickel
Tara Poulton
Amy Poxson
George Schlutermann, Project Manager
Jay Yingling
Kevin Wills

Audience Comments, Questions and Answer:

Becky Ayech, Environmental Confederation of Southwest Florida

Question: Regarding the brackish water use you propose, does that mean we no longer care about salt water intrusion in the Floridan Aquifer because if it is turning into brackish water we can use it as a source?

Answer: There are some areas that are naturally brackish that can be treated and used as a source.

Question: Was there any discussion about the reduction of water in bed prep use for agriculture?

Answer: There were discussions with some growers that stated they typically do not use all their permitted quantities. We do not have any information on any data that may be obtained from FARMS on specific programs for reductions in bed prep quantities. They did, however, tell us that they typically do not use all of the permitted bed prep quantities. Therefore, it was not addressed.

Question: How was the conversion of agriculture lands to development viewed and what that would do to the projected uses that agriculture would need.

Answer: There is no specific constraint on the availability of land for agriculture so that wasn't an issue.

Question: It was mentioned that the citrus industry was growing in Hardee and Desoto Counties, however, we know that in the future Mosaic will be moving in and phosphate strip mining so the water need won't be needed there. How was this incorporated in future water use for the area?

Answer: The conversion of lands from citrus to phosphate strip mining was not specifically looked at. Some of the water for movement of the mining will come from Polk County and not be drawn from that southern area.

Question: Would like to quantify the amount of water used for outdoor irrigation wells used in areas. Since this is not metered, how does this go into the plan?

Answer: The estimated average outdoor use for a domestic well is essentially about 300 gallons per day. The averages given by the utilities are taken and given the estimates used. As for conservation programs targeting these users, it has mostly been through education.

Online Questions and Answer:

Kyle Kirkner

Question: What percentage of "available water" is involved when considering "water conservation"?

Answer: District wide, we projected 838 mgd of additional "available" water; of that, 83 mgd are nonagricultural water conservation and 25 mgd is agricultural conservation. So nearly 13% of the "available water" is attributable to conservation. This is shown in Table 2 of the executive summary, or Table 4-9 of each regional document. A breakdown of which BMPs we used to calculate these numbers are shown in Chapter 5 for each region.