

Florida Department of Environmental Protection (DEP)
Santa Fe Basin Management Action Plan (BMAP) Meeting Summary
October 28, 2024, 2:00 pm – 4:00 pm
Union County University of Florida-Institute of Food and Agricultural Sciences (UF-IFAS)
Extension Office
15120 SW 84th St, Lake Butler, FL 32054

Attendees

Daniel Ammann, GRU
Adam Blalock, DEP
Jodi Boas, Our Santa Fe River
Del Bottcher, SWET, Inc.
Bryan Buescher, Our Alachua Water
Leslie Burges, Geosyntec
Tiffany Busby, Wildwood Consulting
Mario Cabana, BlueTriton Brands
Lauren Campbell, DEP
Jay Capasso, UF/IFAS
Rodney Christensen, DEP
Katie Craver, DEP
Chris Denmark, FDACS
Mary Diaz, SRWMD
Douglas Dycus, FDOT
Yesenia Escribano, FDACS
Kris Eskelin, SRWMD
Jessica Ferris, FDACS
Jessica Fetgatter, DEP
Kevin Grace, DB Environmental
Roxanne Groover, FOWA
Sam Hankinson, DEP
Moiria Homann, DEP
Hannah Hoogerwoerd, UF
Porter Horne, Citizen
Rick Hutton, GRU
Emma Janecek, Gilchrist Soil & Water
William Jenkins, FDOH-Suwanee
Merrillee Jipson, Rum 138
Lisa Johnson, Union County
Perry Kaplan, UF
Chandler Keenan, DEP

Katie Kelly, MBDT
Karen Lanese, Florida Springs Institute
Rick Lanese, Our Santa Fe River
Gregory Lang, Mittauer & Associates
Celeste Lyon, RES
Leroy Marshall, SRWMD
Haley Moody, Florida Springs Institute
Amy Morie, BSWCD
Morgan Morrow, FDACS
James Myles, DB Environmental
Brittney O'Neal, GSWCD
Gregory Owen, Alachua County
Bob Palmer, FSC
John Petrohovich II, Mittauer & Associates
John Quarterman, Suwanee RiverKeeper
Joanna Reilly-Brown, Alachua Conservation
Trust
Derek Reiners, FGCU
Ryan Smart, FSC
Kim Shugar, DEP
Mary Szoka, Alachua County
Efrain Tavaréz, Alachua County
Bruce Thomas, FDACS
Joanne Tremblay, Our Santa Fe River
Brenda Wells, FSC
Barton Wilder, FDACS
Jimmy Williams, Marion County
Tyler Winburn, SRWMD
Ryan Worthington, Citizen
Corian Yandel, Naventure
Sarah Younger, Sierra Club

Presentation

Chandler Keenan gave a brief overview of the Santa Fe BMAP, basin required reductions, entity required reductions, and the upcoming BMAP schedule. She explained that the total maximum daily loads (TMDLs) are 0.35 milligrams per liter (mg/L) of nitrate. Based on recent water quality data, additional reductions are needed to meet the water quality targets in each of the three springsheds: the Ichetucknee area assigned reduction is 49%; the Devil's Ear area reduction is 73%; and the Hornsby area reduction is 27%.

Chandler reviewed the milestones for 2028, 2033, and 2038. The reductions to be achieved by each milestone are 30%, 80%, and 100%, respectively.

Chandler suggested that if there are environmental groups who were not listed in the current BMAP that would like to be listed as stakeholders to contact her with their information.

Chandler described the Pollutant Load Screening Model (PLSM) that was used to estimate the loads from the surface water areas within the BMAP boundary. She noted that the allocations include entity loads from both the springshed and surface water areas.

Poster Session

Posters were presented, along with the opportunity for attendees to review BMAP information and ask questions of DEP and Florida Department of Agriculture and Consumer Services (FDACS) staff.

Written Comments

Hannah Hoogerwoerd commented that the BMAPs need to better account for updated attenuation factors in the model (i.e., development & urban green spaces are always changing). Attenuation factors also need to be implemented as part of the intervention (i.e., use of cover crops and agroforestry or subsidization of reduced turf usage in residential areas by replacement with native attenuating plants in the selection of landscape plants).

Action Items

All--Chandler suggested that if there are environmental groups who were not listed in the current BMAP that would like to be listed as stakeholders to contact her with their information.

DEP—Post the meeting materials online after the meeting.

DEP—Follow up with Haley Moody on her question submitted about the 5-year re-evaluation cycle.