

Multi-springs Update
Basin Management Action Plan (BMAP) Meeting Summary
Wednesday, October 27, 2020
3:00 PM
Via GoToWebinar

Attendees (~273)

Ginger Adair	Katie Britt Williams
Jim Ailes	Alys Brockway
Andrea Albertin	Douglas Brown
Casey Albritton	Justin Bryan
Joseph Alday	Audra Burchfield
Jeanne Allen	Mark Burgess
Daniel Allen	Allen Burns
Gene Altman	Tiffany Busby
Beth Alvi	Haley Busch
Suzanne Archer	Jodie Cahoon
Brian Arena	Terri Calleson
Kelly Aue	Lauren Campbell
Taufiqul Aziz	Matthew Cantrell
Dick Bachelder	Tom Carey
Ilia Balcom	Jimmy Carrell
Lisa Bally	Stacie Causey
Maurice Barker	Mario Chavez
Tyler Barnett	Angela Chelette
Ed Barranco	Carolyn Ciarlariello
Charles Barrett	Stephen Cioccia
Sean Beaudet	Michael Cliburn
Evelyn Becerra	Maxine Connor
Connie Becker	Natalie Cooper
Quentin Beitel	Kevin Coyne
Jamie Bell	Tom Cozzie
Vivianna Bendixson	Allison Crow
Jordan Bennett	Jacob Cuarta
Lesley Bertolotti	Ryan Curl
Ed Bettinger	Matthew Cutillo
Jessica Bibza	Michael Dalsis
Marcelo Blanco	Velez Darlene
Alex Blankenship	Dennis Davis
Adam Blaylock	Susan Davis
Tatiana Borisova	John Davis
Julie Bortles	Hal Davis
Patricia Boswell	Madison Davis
Mike Britt	Christopher Dawson

David Demaree
David DeWitt
Robert Deyle
Dean Dobberfuhr
Laura Donaldson
Tim Donalson
Daniel Dooley
Kimberly Duffek
Michael Dukes
Katherine English
Burt Eno
Sheryl Ervin
Yesenia Escribano
Julie Espy
Robin Eychaner
Nawfal Ezzagaghi
Bonnie Field
Casey Fitzgerald
Steven Folsom
Emily Forinash
Scott Forrester
Michael Frank
Tom Frick
Marcy Frick
Xueqing Gao
Anthony Gaudio
Ben Glass
Wendy Graham
Stacie Greco
Kathleen Greenwood
Roxanne Groover
Mark Hammer
David Hamstra
Terry Hansen
Madeline Hart
Kenny Hayman
Janet Hearn
Mark Heidecker
Theresa Heiker
Corinne Hermle
Erica Hernandez
Jeff Heroux
Raymond Hodge

Robin Holland
Anthony Holley
Mitchell Holmes
Moiria Homann
Richard Hooks
Glenn Horvath
Alyse Howell
Barbara Howell
Laila Hudda
Nicole Hughes
Albert Ince
Joy Jackson
Charles Jacoby
Nathan Jagoda
Betty Johnson
Barton Jones
Dennise Judy
Tom Kallemeyn
David Kaplan
Kerry Kates
Mitchell Katz
Sheree Keeler
Lindsey Kelly
Mitra Khadka
Sean King
Stephen Kintner
Richard Kirby
Peter Kleinhenz
Traci Klepper
Scott Knight
Eric Knoppel
Laura Kramer
Greg Lang
Emily Lawson
Charles Legros
David Lentz
Claudia Listopad
Mary Beth Litrico
Katrina Locke
Bob Loomis
Terri Lowery
Mary Lusk
Pamela Lynch

Douglas MacLaughlin
Debbie Madden
Robert Maglievaz
Jan Mandrup-Poulsen
Sean Maroney
Leroy Marshall
Jeff Martin
Evan Martin
Erich Marzolf
Jenifer Mathia
Robert Mattson
Kirsten McElhinney
Sean McGlynn
Brian Megic
Kathryn Mennella
Gabrielle Milch
Jordan Miller
Tom Mirti
Alan Morton
Jessica Mostyn
Sue Mullins
Jocelyn Nageon de Lestang
Anita Nash
Ken Nash
Elisabetta Natale
Edward Northey
Sky Notestein
Jarek Nowak
Victoria Odena
Kevin O'Donnell
Gregory Owen
Bob Palmer
Mary Paulic
Amanda Peck
Somer Pell
Benjamin Pernezny
Christopher Pettit
Reggie Phillips
Don Philpott
Christopher Picardi
Nicolas Pisarello
Robert Potts
Irene Quincey

Joseph Quinn
Erin Rasnake
Jeff Ratliff
Raji Ravindran
Curtis Reffner
Derek Reiners
Marisa Rhian
Johnny Richardson
Bruce Ritchie
Tara Rodgers
Eberhard Roeder
Kate Rogers
Ellen Rogers
Michael Roth
Keith Rowell
Zack Sampson
Andrea Samson
Libby Schmidt
Mark Schroder
Victoria Schwartz
Scott Shannon
Charles Shinn
Kim Shugar
Peter Simmons
Eric Simonne
Michelle Sivilich
Stacy Slavichak
Ryan Smart
Blake Spencer
Claire Stapley
Victoria Steinnecker
Jessica Stempien
Paul Still
Tracy Straub
Sandra Stura
James Sutton
Mary Szafraniec
Tom Taylor
Hugh Thomas
Elizabeth Thomas
Ralph Thomas
John Thomas
Mary Thomas

Mark Thomasson
Debby Tipton
Mark Tomczyk
Amy Tracy
Jennifer Treiber
Pam Tucker
Diana Turner
Michael Ulrich
Stacy Van Camp
Dawn Velsor
Christine Vrabic
Edgar Wade
Donna Walsh

Brandon Wanner
Jeffrey Weatherford
Coleen Weaver
Michael Weirich
Brenda Wells
Scott Wesson
Shannon Wetzel
Benita Whalen
Loren Wieland
Barton Wilder
Alan Willett
Shane Williams
Katrina Yancey

Welcome

Tiffany Busby welcomed everyone to the meeting. She explained that the meeting was a public meeting which was advertised in the Florida Administrative Register (FAR) and explained that the meeting was being recorded. The summary of the questions that were asked during the meeting follows. Some responses were given verbally during the meeting, some were answered through the chat function during the meeting, and some were answered after the meeting in this summary. The meeting presentation was posted at

<http://publicfiles.dep.state.fl.us/DEAR/BMAP/Outstanding%20Florida%20Springs%20BMAPs/Meetings/October%202020/>.

DEP Staff Contacts/Organizational Chart

Question: Will a digital copy of the presentation would be available/will we get a copy after the meeting?

Response: A digital copy of the presentation will be posted after the meeting and is available at <http://publicfiles.dep.state.fl.us/DEAR/BMAP/Outstanding%20Florida%20Springs%20BMAPs/Meetings/October%202020/>.

Question: I see this webinar is being recorded, does that mean we can find a link to it after the meeting?

Response: Yes, it will be posted after the meeting. It is posted here: <https://www.gotostage.com/channel/61bd60e961b343119874d8ee2b76242c>.

Question: Who should I contact with questions?

Response: The BMAP contacts are the following:

Kevin Coyne
Program Administrator
Kevin.Coyne@FloridaDEP.gov

Moira Homann
Environmental Administrator
Moira.Homann@FloridaDEP.gov

Mary Paulic
Environmental Consultant
Mary.Paulic@FloridaDEP.gov

BMAP Status Update

Question: How many springs BMAPs have been adopted?

Response: Moira responded there are eight adopted (Jackson Blue, Wakulla, Crystal River/Kings Bay, Chassahowitzka/Homosassa, Weeki Wachee, Wekiva, Gemini, and DeLeon) and five pending springs BMAPs (Santa Fe, Suwannee, Rainbow/Silver, Volusia Blue, and Wekiva/Rock).

Question: Rainbow currently has an adopted BMAP. The pending one is an update?

Response: That is correct. A BMAP was adopted for Rainbow Springs in 2015. A BMAP was also adopted for Silver Springs in 2015. The 2015 BMAPs do not contain an OSTDS Remediation Plan.

Counties' Feasibility Analyses Update

Question: Will these feasibility analyses be available? And if so, where can we get a copy?

Response: Please contact the counties in which you are interested. Just a warning—the feasibility studies are large documents.

Question: Can you tell us the nine counties that are participating?

Response: Those were the counties presented by Kevin Coyne on the previous slide. They are the following counties: Leon, Wakulla, Marion, Citrus, Hernando, Pasco, Volusia, Seminole, and Orange.

Funding Updates

Program Funding Updates

Question: What's the breakdown in septic funding - DEP, local governments, homeowners? What fraction comes from DEP?

Response: There is not a set funding amount to do upgrades, this can vary by BMAP and even by the implementing agency. Would suggest looking at a specific project and reaching out to the lead entity for more information on funding breakdown.

Question: My understanding was that money is in budget for septic upgrades?

Response: There was not a specific appropriation in the 2020 legislative funding, but DEP is setting aside \$25 million to address water quality restoration. Our goal is to use

some of that funding and remaining springs funding.

Question: Is this funding available for cities as well?

Response: DEP has only been talking to the counties so far. DEP has worked with the counties before, so DEP was hoping to start out by working with them again. DEP would consider working with cities if there are any interested. Currently, DEP is trying to get the counties set up and see how things go before working with more entities.

Question: Can a city borrow money to pay for impact fees that are required for converting a trailer park to central sewer?

Response: For more information about eligibility for low interest funding programs, contact Tim Banks, the Program Administrator for the Clean Water State Revolving Fund, at 850-245-2969 or timothy.banks@dep.state.fl.us.

Question: What's the estimated cost to convert all the systems that are pinpointed for conversion in the springs BMAPs? How many billions of dollars over 20 years?

Response: This question came up in Senate Bill 712 during the 2020 legislative session, and DEP is working on estimating that number. It is in the billions of dollars and will be reported to the Florida Legislature in 2021.

Questions (2): How do you identify that a conversion is required? How would we know if we are identified to require a conversion? I am in a rural area and would be a septic to septic system.

Response: The department has established an online, interactive map that identifies the specific policies required by each of the springs BMAPs with respect to location and lot size where existing conventional OSTDS will eventually be required to be upgraded to nitrogen enhancing technology. The website can be found here: <https://floridadep.gov/pfamap>. You could also work with your BMAP coordinator about its location. The BMAP contacts are the following:

Kevin Coyne
Program Administrator
Kevin.Coyne@FloridaDEP.gov

Moirá Homann
Environmental Administrator
Moirá.Homann@FloridaDEP.gov

Mary Paulic
Environmental Consultant
Mary.Paulic@FloridaDEP.gov

Question: What responsibilities does your agency have in regard protecting the Wekiva Basin in Lake County? Who is the contact person?

Response: The coordinator for the Wekiva Basin is Moira Homann.

Question: Who should we contact for the Santa Fe BMAP? If we were not a part of the original project goals or collaborating partners, but did contribute to some of the mechanisms (example: land acquisition) identified in the BMAP, should we share that information?

Response: You can contact Moira Homann and Kevin Coyne for questions about the Santa Fe BMAP project collection (Moira.Homann@FloridaDEP.gov and Kevin.Coyne@FloridaDEP.gov).

Question: Is the list of funded projects available online?

Response: Yes, the list is online at <https://floridadep.gov/springs/restoration-funding>. The second list will be announced soon.

Question: Since almost \$10 million has been spent or allocated for the installation of INBRs whose efficacy has yet to be demonstrated. Shouldn't we wait to determine if they actually work before any more money is spent on them?

Response: Please contact the Florida Department of Health with questions about INBRs. You can reach them at eberhard.roeder@flhealth.gov or Xueqing.Gao@flhealth.gov.

Question: No, they know about these concerns. The BMAP folks need to know the extent that these systems are being used and the fact that they differ significantly than the systems developed in the Passive nitrogen Study and have never been shown to actually work as expected.

Response: Comment noted.

Project Funding Updates

Question: Any possible funding from M-Cores?

Response: DEAR is not aware of any such funding availability. We would recommend reaching out to the responsible agency for the M-Cores, the Florida Department of Transportation. For further information visit the M-Cores web page at <https://floridamcores.com/>.

Question: When will the Alternative Water Supply projects be announced?

Response: For information about alternative water supply projects, please contact appropriate staff from the DEP Division of Water Restoration Assistance (<https://floridadep.gov/WRA>) and Office of Water Policy (<https://floridadep.gov/water-policy>).

Question: When will DEP be announcing the projects being funded from recent District prioritizations for \$40M grant opportunity released after Clean Waterways Act was signed by governor?

Response: Please contact appropriate staff from the DEP Division of Water Restoration Assistance (<https://floridadep.gov/WRA>). The funding contacts are listed below, based on the fund or grant type:

- **State Revolving Fund:** floridadep.gov/wra/srf or contact
 - Clean Water Loans: Tim Banks, 850-245-2969, Timothy.Banks@dep.state.fl.us

- Drinking Water Loans: Shanin Speas-Frost, 850-245-2991, Shanin.Speasfrost@dep.state.fl.us
- **Nonpoint Source Management Grants:** floridadep.gov/wra/319-tmdl-fund or contact
 - Amanda Peck, 850-245-2952, Amanda.Peck@dep.state.fl.us
- **Water and Springs Restoration:**
 - Sandra Waters, 850-245-2898, WSRP@dep.state.fl.us

Question: What is a funding plan for wastewater projects?

Response: The wastewater funding plan information will be requested over the next few months from BMAP entities through the annual reporting updates. For each wastewater project (wastewater facility projects or OSTDS projects) that is not yet completed, entities will be asked how they plan to fund the project, the amount of funding needed, any local resources that will be used for funding, and any funding gaps.

Project Requests/Annual Updates

No questions.

Reporting Requirements/Clean Waterways Act

Question: Will you please provide the link for the Ag FAQs related to Senate Bill 712?

Response: The Florida Department of Agriculture and Consumer Services--Agricultural Water Policy Frequently Asked Questions (FAQ) link that Kevin Coyne mentioned is here: <https://www.fdacs.gov/Agriculture-Industry/Water/Agricultural-Water-Policy-FAQ>. Look for the Senate Bill 712 FAQ PDF posted near the top of the page.

DEP Updates

- Education Efforts
- Low Impact Development (LID) work
- Soil Amendment Guidance

Question: What resources are currently available for the common citizen to learn about wastewater treatment, septic tanks, etc.?

Response: Refer to the following site: <https://floridadep.gov/my-home-my-springs>, <https://floridadep.gov/springs/protect-restore/content/protecting-floridas-springs>, FOWA at https://www.fowaonsite.com/homeowner_education and <https://www.epa.gov/septic>.

The soil amendment guidance is available at this site under "Guidance for Amending Urban Soils with Organic Amendments": <https://floridadep.gov/dear/water-quality-restoration/content/statewide-best-management-practice-bmp-efficiencies>

Wrap-up and Adjournment

The webinar ended at 4:12 pm.