

St. Lucie River and Estuary Basin Management Action Plan (BMAP) 5-Year Review
Webinar Summary
Friday, May 5, 2023
2:30 pm – 2:54 pm

Participants

Cassandra Armstrong, SFWMD

Jana Ash, RES

Christian Avila, SFWMD

Lucia Baldwin, SFWMD

Venetia Barnes, Fort Pierce

Terrie Bates, Citizen

Evelyn Becerra, DEP

Patricia Burke, SFWMD

Lauren Campbell, DEP

Tony Canton, Citizen

Joseph Capra, Captec

Erin Cartmill, St. Lucie County

Stacy Cecil, DEP

James Condon, AECOM

Kelly Cox, Audubon

Casey Darling Kniffin, Florida Oceanographic Society

David Debortoli, SFWMD

Bill Eggers, Evans Properties

Rebecca Elliott, FDACS

Rick Elsner, GL Homes

Jessica Fetgatter, DEP

Jake Fojtik, Florida Farm Bureau

Marcy Frick, Tetra Tech

Aubrey Frye, SFWMD

Paul Gray, Audubon

Bill Griffin, Stuart

Sam Hankinson, DEP

Janet Hearn, ATM

Maira Homann, DEP

Kirsi Johnson, St. Lucie County

Bret Kaiser, Port St. Lucie

Kerry Kates, FFVA

Chandler Keenan, DEP

Kathy LaMartina, SFWMD

Jacob Landfield, SFWMD

Renee Lessard Moreshead, Citizen

Jonathan Madden, SFWMD

Amanda McDonald, SFWMD

Sarah Menz, DEP

Nikki Morgan, DEP

Jessica Mostyn, DEP

Caitlin Newcamp, Audubon

Stacey Ollis, SFWMD

Theresa Orellana, Fort Pierce

Charise Parker, Sea and Shoreline

Melanie Parker, SFWMD

Amanda Peck, DEP

Mark Perry, Florida Oceanographic Society

Irene Quincey, Pavese Law

Jennifer Reynolds, SFWMD

Tessa Roberts, St. Lucie County

Andrew Seibel, FDOT

Mailin Sotolongo- Lopez, DEP

Jennifer Thera, FDACS

Raychel Thomas, Pavese Law

Diana Turner, DEP

Rachel Vitek, RES

Ken Weaver, DEP

Benita Whalen, Dispersed H2O

Kaylene Wheeler, Dewberry

Matthew Woods, GL Homes

Janet Zimmerman, FL Inland Navigation District

The full webinar recording and supporting materials are posted to the Florida Department of Environmental Protection (DEP) file transfer protocol (FTP) site at
http://publicfiles.dep.state.fl.us/DEAR/BMAP/StLucie/Meetings/2023/05_05_5_Year_Review/.

Questions and Answers

Question: What is the difference between an ongoing project and an underway project?

Answer: An ongoing project is one that occurs annually such as education and outreach, street sweeping, and best management practice (BMP) cleanout. An underway project is one that is under construction.

Question: Can you explain why agriculture is separate on the progress graphs?

Answer: Agriculture was shown separately since the scale of reductions needed are larger than the other stakeholders. When it is included on the same graph, it is difficult to see the reductions achieved by the other stakeholders.

Question: The starting loads of total nitrogen (TN) and total phosphorus (TP) for agriculture are eight times larger than any other stakeholder yet the "Status of TN, TP Reduction by Stakeholder Projects" shows agriculture at only 40%. What projects is agriculture doing and how do you monitor the progress of these agriculture projects?

Answer: Agriculture has achieved 52% of the TN required reductions and 40% of the TP required reductions. These reductions are from BMP implementation by landowners and cost-share BMP projects implemented by landowners and the Florida Department of Agriculture and Consumer Services (FDACS). FDACS conducts implementation verification visits to ensure that landowners are properly implementing BMPs to achieve the reductions. The benefits of these projects would also be seen as part of the water quality monitoring conducted throughout the watershed.