

Caloosahatchee Estuary Basin Management Action Plan (BMAP)

Webinar Summary

Friday, December 20, 2019

1:00 pm – 1:36 pm

Participants

Kelly Andrew, Conservancy of SW FL
Chas Antinone, Citizen
Christian Avila, SFWMD
Andrea Browning, Lee County
Steve Canton, GEI Consultants
Carolyn Ciarlariello, DEP
Sara Davis, DEP
Dam DeLisi, DeLisi, Inc.
Tim Denison, Johnson Engineering
Bill Eggers, AquaFiber
Kate English, Pavese Law Firm
Kim Fikoski, SFWMD
Sommer Foster, Johnson Prewitt
Marcy Frick, Tetra Tech
Aubrey Frye, SFWMD
Joe Gilio, Citizen
Kyle Grandusky, GMA Water
Kathleen Greenwood, FDACS
Christian Harvey, Kimley Horn
Nenad Iricanin, SFWMD
Amanda Kahn, SFWMD

Anura Karuna-Muni, Lee County
Lisa Kreiger, Lee County
Emily Lawson, Orange County
Mona Leonard, Citizen
Dayton Marchese, Optic
Linda McCarthy, Lykes
Nolan Moon, DEP
Stacey Ollis, SFWMD
Nicolas Pisarello, ATM
Irene Quincey, Pavese Law
Bruce Ritchie, Politico
Maya Robert, City of Cape Coral
Maria Romero, Lee County
Brianna Rossiter, DEP
Mark Serrahn, Landon Companies
Steve Smith, Gulf Citrus
Jerry Smith, Citizen
Maria Taylor, BWCD
Richard Thompson, City of Fort Myers
Pam Wade, SFWMD
Rae Ann Wessel, SCCF

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/Caloosahatchee/Meetings/2019_12_20_Draft_BMAP/.

Questions and Answers

Question: Will the proposed sampling stations measure flow or just concentrations?

Answer: The proposed stations that we are showing are just water quality. Three flow stations were added in cooperation with Lee County and the South Florida Water Management District (SFWMD) as part of the 5-Year Review in 2017, and there were three additional stations added upstream of S-79 with SFWMD probably in 2018. Those are the flow stations as of right now, in addition to what was already existing.

Question: For the wastewater treatment facilities (WWTFs), what would their new total nitrogen (TN) and total phosphorus (TP) limits look like?

Answer: I would suggest that you take a look at what is in the Lake Okeechobee BMAP. There are a couple of tables, one for TN and one for TP. It is based on their capacity, as well as what their use is and what is happening with that effluent. There are a lot more details and if you're interested in getting a link

to where that report is, if you didn't get it previously, send Sara or Bree an email and we can send you the link to download the Lake Okeechobee report.

Question: Is there any total maximum daily load (TMDL) achieved with urbanized stormwater management in Florida? For an urbanized project, such as a development of regional impact (DRI), have TMDLs been established and, if established, has the TMDL been achieved?

Answer: DEP typically doesn't develop a TMDL at the level of a DRI, it's usually based on a watershed. There may be DRIs within that watershed but it wouldn't be focused on something like that. There are TMDLs across the state and some have been achieved but most require large reductions that take longer to meet.