

Florida Department of Environmental Protection (DEP)
Orange Creek Basin Management Action Plan (BMAP) Public Meeting
Question and Answer (Q&A) Summary
June 20, 2024
10:00 am – 11:20 am Via GoToWebinar

Attendees

Sally Adkins, City of Gainesville	Moirra Homann, DEP
Suzanne Archer, SJRWMD	Steven Hooley, Florida Fish and Wildlife
Evelyn Becerra, DEP	Laila Hudda, EPA
Steve Beck, Florida Fish and Wildlife	Trevor Knight, Marion County
Connie Becker, DEP	Celeste Lyon, RES
Adam Blalock, DEP	Erich Marzolf, SJRWMD
Matthew Burke, City of Gainesville	Jennifer McElroy, Gainesville Regional
Tiffany Busby, Wildwood Consulting	Utilities
Jason Cambre, Marion County	Jessica Mostyn, DEP
Lauren Campbell, DEP	Sarah Noble, DEP
Andy Canon, SJRWMD	Sky Notestein, Wetland Solutions
Stacy Cecil, SJRWMD	Jaroslav Nowak, FDACS
Veronica Dau, Lake County	Alan Obaigbena, Citizen
Susan Davis, SJRWMD	Josh Papacek, SJRWMD
Jian Di, SJRWMD	Jim Peterson, SJRWMD
Douglas Dycus, FDOT	Tiffany Simpson, DEP
Amanda Exposito-Ferree, AtkinsRealis	Kaitlyn Sutton, DEP
Jessica Fetgatter, DEP	Scott A Towler, Anser Advisory
Randy Fink, SJRWMD	Diana Turner, DEP
Jennifer Green, FDOT	Unknown, The Florida Channel
Roxanne Groover, FOWA	Lisa Van Houdt, DEP
Samuel Hankinson, DEP	Christine Vrabic, Marion County
Madeline Hart, FDACS	Tim Waln, SJRWMD
Janet Hearn, ATM	Stefani Weeks, Holloway
Margarita Hernandez, DEP	Tanya Welborn, DEP
Robin Holland, FDACS	Shane Williams, City of Gainesville

Questions and Answers Summary

Q: Do we know why Newnans Lake appears to have more ability to fixate nitrogen than Orange Lake? Is that a result of different algal types that comprise the chlorophyll-a between the two lakes?

A: At the St. Johns River Water Management District, we no longer speciate the algae in Newnans Lake, but the type of algae present does influence how much nitrogen fixation can occur. We do not know if this is the case in Newnans Lake currently.

Q: Are the concentration averages shown in Jian Di's presentation arithmetic or geometric means?

A: They are arithmetic means. It is worth noting that the total maximum daily loads use a geometric mean so in the future, we may switch to showing the geometric means.

Adjournment

The meeting ended at 11:20 am.