



STATEWIDE WATER QUALITY WORKSHOP

Sara Ferson, P.E., Suwannee River
Water Management District

Jessica Quiggle, St. Johns River
Water Management District

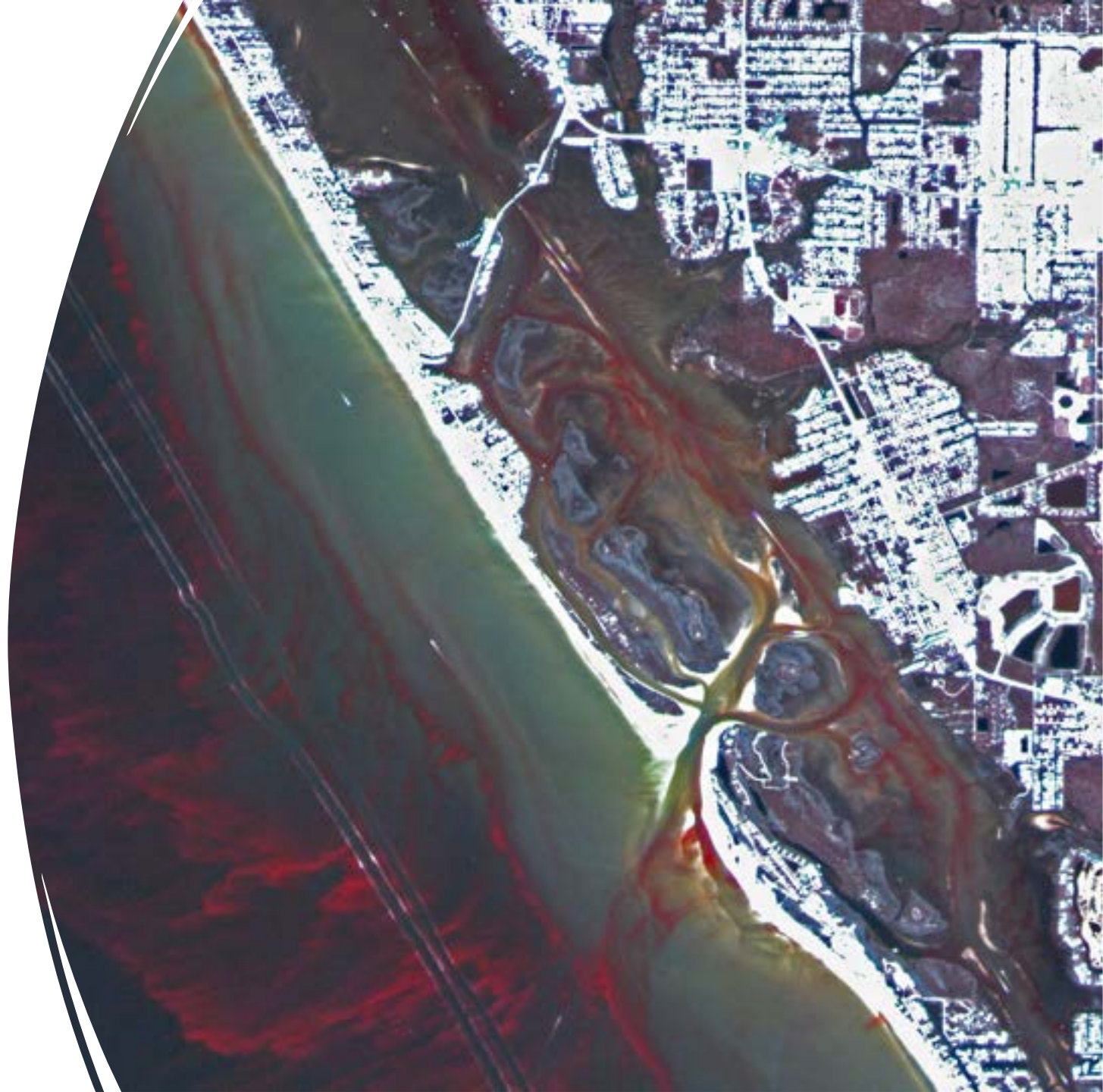
April 3, 2025

1:00 – 2:30 P.M.

Via Teams

History

- In 2020, the Florida Legislature passed the Clean Waterways Act, requiring FDEP and the Water Management Districts to update statewide stormwater rules to increase nutrient removal.
- On June 28, 2024, the Governor signed into law new stormwater rules under Chapter 62-330, F.A.C.



Issue Summary

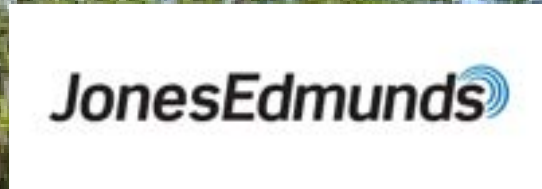
- Our practicum focused on the 2024 amendments to the statewide stormwater rules implemented by FDEP and the water management districts.
- Provide Information
- Facilitate Discussion
- Foster Relationships



Relevant Parties

- Meeting Purpose
- Who is Affected?
 - FDEP, other Water Management Districts (Regulators)
 - Permit applicants (Regulated Public):
 - Local Governments
 - Engineering and Consulting Firms
 - State agencies (FDOT, etc.)

Attendees



**TAYLOR
COUNTY
FLORIDA**



Techniques

- We hosted a webinar via Teams to allow the capacity for many attendees.
- With 72 attendees, we could not facilitate an icebreaker or a go-around style introduction that allowed everyone to speak.
- Instead, we invited attendees to ask questions during the presentation, orally or via the Teams chat, and raise any issues they experienced or topics where they needed additional information.

The screenshot shows the Microsoft Teams meeting interface for a session titled "Statewide Water Quality Virtual Workshop". The interface includes a navigation bar with tabs for Chat, Shared, Details, Scheduling Assistant, Recap, Attendance (which is the active tab), Meeting Whiteboard, and a +2 icon. On the right side of the navigation bar are "Join" and "Close" buttons. Below the navigation bar, a dropdown menu shows the meeting time: "Thursday, April 3, 2025 12:45 PM - 2:42 PM". A "Download" button is located in the top right corner. The main content area displays four key statistics in white boxes: 72 Attended, 12:45 PM - 2:42 PM Start and end time, 1h 56m 57s Meeting duration, and 56m 33s Average attendance time.

Metric	Value
Attended	72
Start and end time	12:45 PM - 2:42 PM
Meeting duration	1h 56m 57s
Average attendance time	56m 33s

Techniques

- Working through complexity together
- Active Listening
- Consensus Building



Outcome

- We experienced good participation and feedback.
- Attendees asked a lot of questions.

Scott, Justin X (Unverified) 4/3 1:40 PM

JS If a project is located within or adjacent to a HUC12 containing a verified impaired waterbody, which is listed as impaired for parameter(s) other than nutrients (ERP AH Vol. 1, Section 8.2.3 and 373.414 F.S.), how do I demonstrate net improvement?

If the discharge from the proposed improvements will not be a contributing source for the impaired parameter(s), the application may include narrative or other information demonstrating reasonable assurance that the proposed project will not contribute to the impairment.

If the discharge from the proposed improvements will cause or contribute to the exiting impairment (e.g., copper), the applicant must propose and agree to implement mitigation measures (e.g., Best Management Practices) that will lead to a net improvement (e.g., a reduction in the corresponding parameter's input) for discharge to the receiving water body.

[REDACTED] (External) 4/3 1:41 PM

MH 90. "Predevelopment condition" for nutrient loading determinations shall mean the average annual nutrient loading based on the land use, land cover, and other site conditions that are legally in existence at the time of the application.

Musgrove, Richard (Unverified) 4/3 1:42 PM

RM If for any reason that you do not get your questions answered today, please submit them at stormwater2020@floridadep.gov.

[REDACTED] (External) 4/3 1:46 PM

SC What's the availability of the HUC12 data?

Markle, Jesse (External) 4/3 1:47 PM

JM <https://fdop.maps.arcgis.com/apps/mapviewer/index.html?webmap=30d481b5f3aa4750ad75797ac51cb3a1>

[REDACTED] (External) 4/3 2:09 PM

SC Thank you for setting this up!

[REDACTED] (Unverified) 4/3 2:09 PM

PB Thank you for all the information!

[REDACTED] (External) 4/3 2:09 PM

MH Appreciate the presentation! Thank you for your time

[REDACTED] (External) 4/3 2:09 PM

TC Thanks for the information!

[REDACTED] (Unverified) 4/3 2:09 PM

WN Thanks.

[REDACTED] (External) 4/3 2:10 PM

ZC Thanks.



Outcome

Good job on the presentation today!

Sincerely,

Mike Hoffman, PE

Wright-Pierce | Lead Project Engineer
direct 407.720.5712 | office 407.906.1776

BMP Trains



Stuart Cullen <scullen.eng@gmail.com>

To: Sara Ferson

You replied to this message on 4/7/2025 11:57 AM.



Sun 4/6/2025 2:28 PM

CAUTION: This email originated from outside of the District. Do not click links or open attachments unless you recognize and have verified the sender and know the content is safe.

Sara,

I appreciate your presentation last week. It was great to see that the WMDs are trying to get the word out early.

You are correct that the UCF page doesn't have the program. I found the below link which requires a simple 'registration' before providing a link for the download. It worked and I downloaded version 5.3.2 which appears to be the latest working version.

<https://roneaglin.online/bmptrains/>

Note that I have not vetted the website and take no responsibility for the information. It was just a source I found.

Thanks,

Stuart Cullen, PE

352-318-9461

Outcome

- Technical Difficulties
- Recorded Meeting



Hi Sara,

I am trying to watch the meeting from the link below, and it says I need to be added to the list of allowable users to view the video. Would you please add tballenger@jonesedmunds.com to the allowable list?

Please let me know if you need anything else.

Thank you,

Tom

Tom Ballenger, PE
Senior Project Manager

O. 352.377.5821 | F. 352.377.3166 | D. 904.524.5557
JONES EDMUNDS.COM
13545 Progress Boulevard, Suite 100, Alachua, FL 32615



PERMIT TO PROTECT



Permits for your project, protection for our water

****NEW STATEWIDE WATER QUALITY CRITERIA GO INTO EFFECT DECEMBER 28TH, 2025. REFERENCE MATERIALS AND WORKSHOP RECORDING ARE BELOW****

SRWMD Workshop

- [Statewide Water Quality Workshop](#)

FDEP Guidance Documents

- <https://floridadep.gov/water/engineering-hydrology-geology/content/erp-stormwater-resource-center>
- <https://fdep.maps.arcgis.com/apps/mapviewer/index.html?webmap=30d481b5f3aa4750ad75797ac51cb3a1>
- https://floridadep.gov/sites/default/files/Grandfathering%20Flow%20Chart%20%282%29_4.pdf
- <https://floridadep.gov/water/engineering-hydrology-geology/documents/performance-criteria-flow-chart>

Lessons Learned

Questions
in advance

Software
availability



Next Steps

- Provided contact information for follow-up questions
- FDEP offered helpful links and an email contact
- We advertised a free webinar on the new stormwater rules that was held on April 17, 2025



ELULS
THE ENVIRONMENTAL AND LAND USE LAW SECTION OF THE FLORIDA BAR

UPCOMING FREE WEBCAST!



**New Stormwater Rules and Alternatives to
Comply with Nutrient Reduction
Requirements**

Presented by The Florida Bar CLE Committee and the
Environmental and Land Use Law Section