

FLORIDA KEYS NATIONAL MARINE SANCTUARY
Water Quality Protection Program Steering Committee Meeting

July 23, 2021
8:45 AM – 1:15 PM

<https://attendee.gotowebinar.com/register/8842231144729637648>

Webinar ID: 896-231-827

Meeting Purpose: Convene the Water Quality Protection Program (WQPP) Steering Committee to review outcomes and recommendations from key water quality projects, explore opportunities to redesign water quality monitoring programs, and generate discussion among members on timely issues and activities related to water quality priorities.

Objectives:

- Review and vote on updates to the WQPP Steering Committee Bylaws.
- Vote on a proposed new Steering Committee member.
- Realize the outcomes of an EPA-funded project on the impacts of EDCs on south Florida's marine environment, including recommendations for future research, monitoring, and communications.
- Discover the outcomes of a DEP-funded project to compile and compare data from water quality monitoring programs across south Florida, including recommendations and proposed next steps for improving monitoring program design, data availability and management decision making.
- Recognize FKNMS water quality status and trends, uses of current monitoring program data, existing limitations, and potential opportunities for a more efficient FKNMS water quality monitoring program.
- Understand long term water quality trends derived from seagrass monitoring data, and initial perspective on management implications and additional data needs.
- Explore next steps for reinventing the FKNMS water quality monitoring program; consider emerging management needs, new technologies, and technical expertise needed to inform its redesign.
- Provide an open forum for discussion on recent activities and emerging topics of relevance to the Water Quality Protection Program.

Meeting Materials:

- Minutes from February 10, 2021 WQPP Steering Committee meeting
- Draft updates to the WQPP Bylaws
- WQPP Steering Committee membership list
- WQPP Priorities Recommendation document
- Reference materials from water quality project presentations

Participation Guidelines: This meeting will be held virtually via the GoToWebinar platform. All members of the WQPP Steering Committee, Management Committee and Technical Advisory Committee will have the ability to unmute their own microphones to speak, with Steering Committee members provided the first opportunity. Prior to speaking, WQPP members are asked to use the 'raise hand' feature in the GoToMeeting platform to be recognized by the Chair. All other attendees will be muted by the meeting organizer and can indicate a desire to speak by using the 'raise hand' feature or typing into the question box. Input from non-WQPP members will be allowed at the discretion of the meeting Chair. There will be an opportunity for public comment.

Agenda

- 8:45 AM** **WQPP Log-In and Technology Check**
- 9:00 AM** **I. Welcome and Opening Remarks**
- Call to Order (*Jon Iglehart, FDEP, WQPP Chair*)
 - Roll Call and Housekeeping
 - Opening Remarks (*Wade Lehmann, USEPA /Jon Iglehart, FDEP*)
 - Review and Adopt Agenda
 - *Steering Committee Vote*
 - Approve Minutes from February 10, 2021
 - *Steering Committee Vote*
- 9:20 AM** **II. WQPP Steering Committee Bylaws** (*WQPP Management Committee*)
(20 min) *Discussion and vote on draft updates to the WQPP Steering Committee Bylaws.*
- *Steering Committee Vote*
- 9:40 AM** **III. WQPP Steering Committee Membership** (*WQPP Management Committee*)
(5 min) *Vote on a proposed new Steering Committee member.*
- *Steering Committee Vote*
- 9:45 AM** **IV. Evaluating the Role of Endocrine Disrupting Compounds (EDCs) on South Florida's Marine Environment** (*Bob Glazer, FWC*)
(20 min) *Presentation on the outcomes of an EPA-funded project to understand the impact of EDCs on south Florida's marine environment, including recommendations for future research, monitoring, governance and communications.*
- *Steering Committee Q&A (10 min)*
- 10:15 AM** **V. Water Quality Data Compilation, Analysis and Decision Support** (*Chris Kelble, NOAA*)
(20 min) *Presentation on the outcomes of a DEP-funded project to compile and compare information from water quality monitoring programs across Florida's Coral Reef, including recommendations and proposed next steps for improving monitoring program design, data availability and management decision making.*
- *Steering Committee Q&A (10 min)*
- 10:45 AM** **Break (15 minutes)**
- 11:00 AM** **VI. FKNMS Water Quality Monitoring Program: Current Status and Envisioning Future Opportunities** (*Henry Briceño, FIU*)
(20 min) *Presentation on FKNMS water quality status and trends, how current monitoring program data are used, and existing limitations; overview of potential opportunities for a more efficient FKNMS water quality monitoring program.*
- *Steering Committee Q&A (10 min)*

- 11:30 AM** **VII. FKNMS Seagrass Monitoring Program: Indications of Water Quality Trends** (*Jim Fourqurean, FIU*)
(20 min) Preliminary overview of long term water quality trends derived from seagrass monitoring data, and initial perspective on management implications and additional data needs
- *Steering Committee Q&A (10 min)*
- 12:00 PM** **VIII. Steering Committee Discussion: Next Steps for Reinventing the FKNMS Water Quality Monitoring Program** (*All*)
(25 min) Strategic brainstorming on next steps to reinvent the FKNMS water quality monitoring program; consider how to incorporate management needs, new technologies, and technical expertise to inform the future design of this program.
- 12:25 PM** **IX. Public Comment (15 minutes)**
- 12:40 PM** **X. Steering Committee Member Updates** (*All*)
(30 min) Members of the Steering Committee provide updates on recent activities or emerging topics of relevance to the Water Quality Protection Program.
- 1:10 PM** **Wrap-Up and Review Action Items**
- 1:15 PM** **Adjourn**