

City of Marco Island Florida

*51 Bald Eagle Drive
Marco Island, Florida
cityofmarcoisland.com*



Meeting Minutes - Final

Thursday, November 21, 2024

8:30 AM

Community Meeting Room

Waterways Advisory Committee

*Chair: Martin Winter
Vice-Chair: Daniel High*

*Committee Members: Stephen Inacker,
Jim Snider, Steve Sokol,
George Vlasuk, Eugene Wordehoff*

City Staff: Justin Martin, Tara Kosieracki

(1) CALL TO ORDER

Chair Winter called the meeting to order at 8:30 A.M.

(2) ROLL CALL

Present: 4 - Vice-Chair High, Member Inacker, Member Wordehoff and Chair Winter

Absent: 3 - Member Snider, Member Sokol and Member Vlasuk

Also Present

Justin Martin, P.E., Director of Public Works

Zurima Luff, MS, PMP, Stormwater Engineer

Tara Kosieracki, Administrative/Project Coordinator

Martin Luna, Visual/Broadcast Technician

Councilor Deb Henry

Councilor Bonita Schwan

Citizens and Visitors

(3) PLEDGE OF ALLEGIANCE

Led by Chair Winter.

(4) APPROVAL OF THE AGENDA

MOTION by Member Inacker, seconded by Member Wordehoff that the Agenda be approved as presented. MOTION CARRIED BY THE FOLLOWING VOICE VOTE:

Yes: 4 - Vice-Chair High, Member Inacker, Member Wordehoff and Chair Winter

(5) APPROVAL OF THE MINUTES

ID 24-3940 Approval of the Waterways Advisory Committee Meeting Minutes of September 19, 2024

MOTION by Member Wordehoff, seconded by Vice-Chair High that the Waterways Advisory Committee Meeting Minutes of September 19, 2024 be approved as presented. MOTION CARRIED BY THE FOLLOWING VOICE VOTE:

Yes: 4 - Vice-Chair High, Member Inacker, Member Wordehoff and Chair Winter

(6) OLD BUSINESS

ID 24-3946 Water Quality Status & Trends (Member Wordehoff)

Member Wordehoff presented water quality data for Marco Island. He and the Committee discussed trends in total nitrogen, phosphorus, chlorophyll-a, and dissolved oxygen levels. Member Wordehoff highlighted the various water quality concerns, noting improvements in nitrogen levels, increases in phosphorus levels, and decreases in dissolved oxygen levels. The Committee explored potential causes and solutions, highlighting the unique water quality challenges that Marco Island faces compared to Rookery Bay and Collier County.

Chair Winter emphasized the need for detailed analysis to understand the local versus external sources of pollution. Vice-Chair High commented on the importance of understanding the surrounding water quality before implementing local solutions.

Public Comment:

David Crain, a resident of Marco Island, noted that measurements are taken off Collier Creek. He underscored the importance of understanding how agricultural runoff and freshwater sources affect phosphorus levels. David Crain highlighted the distinctions between Marco Island's man-made canals and Rookery Bay's natural flow, emphasizing the critical need for effective water movement.

(7) NEW BUSINESS

7A ID 24-3944 Approval of the Proposed 2025 Schedule of Waterways Advisory Meetings

Chair Winter emphasized the importance of Waterways Advisory Committee members attending the December 2024 meeting. He encouraged members to contact City Councilors for election consideration and expressed his gratitude for their service. The Committee reviewed the 2025 dates, with Chair Winter indicating a potential summer break in July or August. He suggested a workshop in late March or early April, and Director Martin proposed scheduling it during the next Committee meeting. The meeting date for May was also discussed.

Public Comment:

David Crain noted that he had previously discussed the workshop with the City Council for the past event.

7B ID 24-3941 Waterways Depth Map & Bathymetric Survey

The Committee reviewed data from the 2005 bathymetric survey, with Director Martin noting that a new survey is not budgeted for fiscal year 2025. He suggested that it would be beneficial to consider a bathymetric survey to evaluate sediment buildup and provided an explanation of the budgeting process. The discussions also covered jurisdiction issues and the need for updated aids to navigation. Vice-Chair High stressed the importance of addressing problem areas in the pass to prevent disruptions to boat schedules. Additionally, Director Martin emphasized the need to meet with Collier County to discuss the issues and potential solutions.

(8) STAFF COMMUNICATIONS

None.

(9) CITY COUNCIL COMMUNICATION

None.

(10) PUBLIC COMMENT

Nick Pierson commented on the agencies responsible for the pass and the dredging process.

David Crain discussed the issue in Islamorada and highlighted the potential of deep-well injection technology to improve water quality in dead-end canals.

(11) NEXT MEETING: CONFIRMATION & ATTENDANCE - 12/12/24 @ 8:30 A.M.

(12) PROPOSED AGENDA TOPICS FOR NEXT MEETING

The Board agreed to the following items for the next Agenda:

1. Seawall Building and Permitting (Member Sokol)
2. 2025 Waterways Advisory Committee Workshop Date
3. ATON (Aids to Navigation) Repair Update (Staff Communications)

(13) OTHER COMMITTEE COMMUNICATIONS

Member Wordehoff noted that approximately 10 ATONs require repair. Director Martin summarized the water marker installation process, explaining that the markers are installed by a marine contractor.

(14) ADJOURNMENT

There being no further business before the Committee, Chair Winter adjourned the meeting at 9:51 A.M.

Tara Kosieracki, Administrative/Project Coordinator

NOTE: TWO OR MORE CITY COUNCILORS OR OTHER COMMITTEE MEMBERS MAY BE PRESENT