



CITY OF NEWPORT BEACH WATER QUALITY/COASTAL TIDELANDS COMMITTEE AGENDA

Crystal Cove Room (Bay 2D)

Thursday, September 4, 2025 - 3:00 PM

Water Quality/Coastal Tidelands Committee Members:

Councilmember Michelle Barto, Chair
Mayor Joe Stapleton, Vice Chair
Peter Belden, Member
Curtis Black, Member
Charles Fancher, Member
Craig Hudson, Member
Sharon Ray, Member
George Robertson, Member
John Wadsworth, Member

Staff Members:

Jim Houlihan, Deputy Public Works Director/City Engineer
John Kappeler, Senior Engineer
Bob Stein, Assistant City Engineer
Karen Gallagher, Administrative Assistant

The Water Quality/Coastal Tidelands Committee meeting is subject to the Ralph M. Brown Act. Among other things, the Brown Act requires that the Water Quality/Coastal Tidelands Committee agenda be posted at least seventy-two (72) hours in advance of each regular meeting and that the public be allowed to comment on agenda items before the Committee and items not on the agenda but are within the subject matter jurisdiction of the Water Quality/Coastal Tidelands Committee. The Chair may limit public comments to a reasonable amount of time, generally three (3) minutes per person.

The City of Newport Beach's goal is to comply with the Americans with Disabilities Act (ADA) in all respects. If, as an attendee or a participant at this meeting, you will need special assistance beyond what is normally provided, we will attempt to accommodate you in every reasonable manner. Please contact John Kappeler, Water Quality Enforcement Manager, at least forty-eight (48) hours prior to the meeting to inform us of your particular needs and to determine if accommodation is feasible at (949) 644-3218 or jkappeler@newportbeachca.gov.

NOTICE REGARDING PRESENTATIONS REQUIRING USE OF CITY EQUIPMENT

Any presentation requiring the use of the City of Newport Beach's equipment must be submitted to the Public Works Department 24 hours prior to the scheduled meeting.

- 1) CALL MEETING TO ORDER**
- 2) ROLL CALL AND INTRODUCTIONS**
- 3) PUBLIC COMMENTS ON AGENDA ITEMS (10 min)**

Public comments are invited on agenda items. Speakers must limit comments to five minutes. Before speaking, we invite, but do not require, you to state your name for the record. The Committee has the discretion to extend or shorten the speakers' time limit on agenda items, provided the time limit adjustment is applied equally to all speakers. As a courtesy, please turn cell phones off or set them in the silent mode.

- 4) REVIEW AND APPROVAL OF MINUTES (5 min)**

Recommendation: Approve minutes as presented

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- 5) CURRENT BUSINESS (55 min)**

(a) Surflin Coastal Intelligence (Austin Heimark) (30 min) Presentation by Surflin on how they leverage AI in their live webcasting cameras to track beach erosion, map the nearshore bathymetry, provide accurate beach attendance, and other benefits for municipalities throughout California and Australia.

Recommendation: Committee Discussion/Approval

(b) Committee Goals/Objectives (Bob Stein) (15 min) Update on subcommittee progress.

Recommendation: Committee Discussion

(c) Newport Bay Trash Interceptor Viewing Platform (Mark Ward) (10 min) Update on a proposed project to install a Newport Bay Trash Interceptor viewing platform.

Recommendation: Committee Discussion

6) **COMMITTEE ANNOUNCEMENTS OR MATTERS WHICH MEMBERS WOULD LIKE PLACED ON A FUTURE AGENDA FOR DISCUSSION, ACTION OR REPORT (NON-DISCUSSION ITEM) (10 min)**

(a) Newport Bay Trash Interceptor – Trash Characterization (October 2025 - Ellis Peterson)

(b) Santa Ana River Trash Mitigation Project Field Trip (October 2025 – TBD)

(c) City of Newport Beach's General Plan - Harbor, Bay, and Beaches Element (October 2025 – TBD)

(d) Committee Goals/Objectives Sub-committees Final Reports (November – TBD)

(e) Seal Beach Naval Station Sand Replenishment Field Trip (November – Bob Stein)

(f) Draft Copper Total Maximum Daily Load (TMDL) (November – John Kappeler)

(g) Newport Beach Trash Interceptor Public Outreach Campaign (Winter 2026 – John Pope)

7) **PUBLIC COMMENTS ON NON-AGENDA ITEMS (5 min)**

Public comments are invited on non-agenda items generally considered to be within the subject matter jurisdiction of the Committee. Speakers must limit comments to three minutes. Before speaking, we invite, but do not require, you to state your name for the record. The Committee has the discretion to extend or shorten the speakers' time limit on non-agenda items, provided the time limit adjustment is applied equally to all speakers. As a courtesy, please turn cell phones off or set them in the silent mode.

8) **SET NEXT MEETING DATE (5 min)**

Recommendation: October 2, 2025

9) **ADJOURNMENT**