

FLOOD CONTROL ZONE 4 ADVISORY BOARD STAFF REPORT
APRIL 16, 2024

Item 1. Approve Meeting Minutes: January 23, 2024

Draft minutes and the presentation can be found here:

<https://marinflooddistrict.org/meetings/zone-4-advisory-board-meeting-january-23-2024/#/tab-minutes>

Recommended Action: Approve Minutes

Item 2. Open Times for Items Not on the Agenda

Comments will be heard for items not on the agenda (limited to three minutes per speaker).

Item 3. Greenwood Bay Condominiums

The advisory board asked to place a funding request for Greenwood Bay Condominiums on the agenda for this meeting. District staff met with County Counsel regarding the legality of contributing funding to the Condominium Homeowners Association project to renovate a retaining wall along Saltworks Canal. Because the retaining wall will be below the FEMA base flood elevation for the area, it was determined not to be appropriate for Flood Zone 4 to contribute funding to this project.

However, there are opportunities where the Flood Zone can assist with remedying/mitigating the current situation and these will be discussed below.

These condominiums represent 49 parcel owners paying into the Flood Zone 4 fund. They are vulnerable to tidal flooding but have not benefitted directly from Flood Zone 4 built and operated facilities.

In 2015 District Staff prepared a Richardson Bay Shoreline Study which can be found at <https://marinflooddistrict.org/documents/draft-richardson-bay-shoreline-study/>. Reach 7 Strawberry Circle/Greenwood Cove as described in the study is in the vicinity of these condominiums. The study presents conceptual flood barrier alternatives that would improve tidal flood protection for the condominiums over the short and long-term. Rough cost estimates for implementation of these barriers are upwards of \$16M.

Staff recommend that the flood zone focus on setting aside funds for flood barriers, prioritizing construction on the lowest-lying sites where tidal flooding has significant impacts on roads and properties. One of these low sites is where East Creek flows into the bay, and bay waters flow onto Greenwood Cove Dr even on some sunny days. A potential “add-on option” to the East Creek Restoration project scope of work that your board recommended proceeding with at the last meeting could include a flood barrier around this low spot.

Action by Board: Revise the recommended scope and budget for the proposed design and environmental contract for Restoration of East and West Creeks to include the addition of an add-on option to design and permit a flood barrier up to 600 feet long, with a budget adjustment not to exceed \$600,000 (a \$200,000 increase from the Zone 4 Advisory Board’s January 23rd recommendation).

Marin County Flood Control and Water Conservation District



Figure from the Richardson Bay Shoreline Study.

Item 4. Countywide Sea Level Rise Planning Update

A brief update will be provided on County-wide sea level rise planning. See article at this link for more information: <https://www.marincounty.gov/news-releases/supervisors-allocate-500000-tackle-sea-level-rise>

Item 5. Next Meeting

If needed, the next quarterly meeting is July 23, 2024 at 6:30pm.