
Date: September 15, 2023
To: General Plan Advisory Committee (GPAC) members
From: General Plan Update Team
Subject: September GPAC Meeting

We look forward to the GPAC meeting next Thursday, September 21, starting at 6:30pm. The meeting will be held **in-person** at the **Petaluma Community Center in Lucchesi Park**, located at 320 N. McDowell Blvd. This memo is intended to help you prepare for that meeting. The meeting will focus on the map products from the recently updated modeling of flooding and sea level rise in Petaluma. This introduction to the modeling and maps will be the foundation for future discussions about how to adapt to flooding and sea level rise and plan for future land uses.

Members of the public in attendance at next week's GPAC meeting will be invited to provide comments during General Public Comment as well as Public Comment on agenda items. Community members are also welcome to email comments for distribution to the GPAC. All written comments should be emailed to Christina Paul, the staff liaison to the GPAC.

Modeling and Maps of Flooding and Sea Level Rise in Petaluma

Top Petaluma priorities and core components of the community's vision for the future include natural ecology, historical identity, climate adaptation, the river, infill development, and community resilience. Future flooding and sea level rise have the potential to impact all of these priorities.

Recognizing this, in early 2022, the City engaged WEST Consultants to update the City's flood model, including sea level rise, storm surge, and king tides. WEST Consultants, in turn, engaged Sherwood Design Engineers to assist with the sea level rise modeling. The team recently completed the modeling and used it to map projected mid-century and end-of-century flooding in Petaluma.

During next week's meeting, Dave Smith of WEST Consultants and Sebastian Bertsch of Sherwood Design Engineers will summarize the methods they used and introduce maps of projected flooding and sea level rise in Petaluma. After the presentation, GPAC members will have the opportunity to ask clarifying questions.

Importantly, **this meeting will only focus on the modeling and its map products**. At upcoming GPAC and community meetings, we'll use the maps to inform discussions about flood resilience strategies and future land uses.

As always, if you have any questions, please contact Christina Paul (cpaul@cityofpetaluma.org). Thank you!

Attachments:

Attachment A: Summary notes from the August 17, 2023 GPAC meeting

Attachments B: Agenda

Attachments C: Flood + SLR Memo