

Draft Narrative version of P&P recommendation to the full HMC – DO NOT CITE OR QUOTE

January 26, 2017

Supervisor Federal Glover, District ?

X

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Dear Chairman Glover:

The Bay Conservation and Development Commission is in the final stages of a two-year planning process designed to address the impacts of sea level rise and flooding on the Contra Costa County shoreline from Richmond to Bay Point, called Adapting to Rising Tides (ART). The study generated numerous adaptation responses related to hazardous materials management for the asset categories of industrial land use, hazardous materials sites, brownfields, refineries, pipelines, and household hazardous wastes. In addition, one of the key recommendations is to develop and disseminate guidance to business and industry on the best practices for reducing the potential impacts of flooding and sea level rise on their facilities, and the services and systems on which they rely. A second recommended key action is to create a public-private shoreline working group tasked with developing a plan to fund and implement integrated shoreline solutions to reduce flood risk. The Hazardous Materials Commission has studied these adaptation responses and key action items, and at their January 26, 2017 meeting voted xxx to forward the following recommendations to the Board of Supervisors for your consideration.

- 1) The Board of Supervisors should direct the County's Hazardous Materials Program to begin the process of developing and disseminating guidance to all entities that handle hazardous materials or generate hazardous waste that are, or potentially could be, at risk from sea level rise and flooding on the best practices for reducing the potential impacts of flooding and sea level rise on their facilities and the services and systems they rely on.

The first step of this effort would be to define and identify the entities determined to be at risk. The second step would be to survey these entities to determine what they already know about the risks they face from sea level rise and flooding, and what steps they have taken to address these risks. The third step would be to develop and

disseminate targeted educational materials and guidance on the best management practices for addressing these risks.

- 2) The Board of Supervisors should participate in a public-private shoreline working group tasked with developing a plan to fund and implement integrated shoreline solutions to reduce flood risk, and to ensure that entities that handle hazardous materials and generate hazardous waste are protected. Infrastructure such as roads, pipelines and rail lines are critical for entities to receive hazardous materials and ship out hazardous waste. Much of this critical infrastructure in Contra Costa County is located in shoreline areas at risk from sea level rise and flooding. If these systems are interrupted, even for a few days, process operations could be at physical risk, and facilities could be significantly impacted economically. Strong vision and leadership is needed to ensure this does not happen.

Thank you for your consideration

Sincerely,

George Smith