From:	Kern, Chris (CPC)
To:	"Adam Van de Water"; Reilly, Catherine (OCII)
Subject:	RE: SLR maps
Date:	Tuesday, January 13, 2015 12:16:00 PM
Attachments:	77-inch Mission Bay Map.pdf

- Here's a map of MHHW +77' Sea Level Rise. This map is not included in SFPUC study but we have the GIS layer. This scenario approximates the 100-year flood zone with projected sea level rise by 2100. Projects in this area would not have a significant impact related to flood hazards if either designed to meet flood resistant building standards or designed with adaptive capacity to meet flood resistant standards in the future.

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From: Kern, Chris (CPC)
Sent: Tuesday, January 13, 2015 11:46 AM
To: 'Adam Van de Water'; Reilly, Catherine (OCII)
Subject: SLR maps

Here are the relevant maps from the SFPUC study and an explanation of what they depict.

- MHHW + 12" Sea Level Rise: This scenario approximates the daily high tide level with projected sea level rise by 2050.
- MHHW + 36" Sea Level Rise: This scenario approximates the daily high tide level with projected sea level rise by 2100.
- MHHW + 52" Sea Level Rise: This scenario approximates the 100-year flood zone (1% chance of flooding in any year) with projected sea level rise by 2050. Projects in this area would not have a significant impact related to flood hazards if designed to meet flood resistant building standards (e.g. residential floors located above design flood elevation).

Note that the areas shown in green are below the depicted flood elevation but are not hydraulically connected to the Bay (and therefore would not be flooded). Let me know if you have questions.

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