

Submitted 2/11

Mushrush, Paula

Subject: FW: Seasonal wetlands - comment submitted before the 02.11.14 meeting

From: Joyce King

Sent: Tuesday, February 11, 2014 3:06 PM

To: Planning Clerk

Subject: Seasonal wetlands

California has lost over 90% of its wetlands

Your discussion of criteria for designation seems mainly about seasonal wetlands.

Importance of seasonal wetlands would be:

Water retention & groundwater recharge

Flood mitigation, sediment & erosion control - slow, absorb, & store water which might otherwise run too quickly to major waterways

Pollution control - filtration & cleansing (tertiary treatment prior to discharge to rivers)

Wildlife habitat for seasonal species, like birds, rare plants, & amphibians (often important for insect & algae control, as a nutrient source), and provides a genetic diversity seed bank

So before deciding, do you have information on rates of local seasonal wetland loss and how it might change under the options you are considering?

Thank you

Joyce King

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