Piko Assessments Wed Mar 27 21:39:42 HST 2024

Name	Transportation Asset Climate Change Risk Assessment Report
Lead Agencies	OahuMPO, SSFM International
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Partnering Agencies	UHM/SOEST, NOAA, Plus all the partners listed in the document
Types	- Risk and Vulnerability or Problem-focused
Area of Applicability	- Regional/Local or Problem-focused
Focus Area	- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience
Regions	- Central North Pacific - State Of Hawaii
Status	- Completed
Description	FHWA awarded five grants nationwide, including the OahuMPO, to validate a conceptual model for determining the affects of climate change on transportation infrastructure. The model consists of three parts: Determining what are the likely climate stressors that will be faced by the local region and the probability of their occurrence in the future; Determining what the critical transportation infrastructure assets are for the local region and their relative priority; and Assessing the vulnerability of those priority assets to impacts from the climate stressors. Oahu is uniquely vulnerable given its location mid-Pacific and, based on the more current climate science, needs to begin planning for these weather-related events now. The report was delivered to Federal Highway Administration on December 2, 2011.
Url	http://www.oahumpo.org/wp-content/uploads/2013/02/OahuMPO-CC-Report-FINAL-Nov-2011.pdf