



Piko Assessments Thu Jul 19 03:22:10 HST 2018

<b>Name</b>	Transportation Asset Climate Change Risk Assessment Report
<b>Lead Agencies</b>	OahuMPO, SSFM International
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<b>Partnering Agencies</b>	UHM/SOEST, NOAA, Plus all the partners listed in the document
<b>Types</b>	- Risk and Vulnerability or Problem-focused
<b>Area of Applicability</b>	- Regional/Local or Problem-focused
<b>Focus Area</b>	- Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience
<b>Regions</b>	- Central North Pacific - State Of Hawaii
<b>Status</b>	- Completed
<b>Description</b>	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.
<b>Url</b>	<a href="http://www.oahumpo.org/wp-content/uploads/2013/02/OahuMPO-CC-Report-FINAL-Nov-2011.pdf">http://www.oahumpo.org/wp-content/uploads/2013/02/OahuMPO-CC-Report-FINAL-Nov-2011.pdf</a>