Management Need:

- Malibu Pier is currently vulnerable to storm-related impacts; it was recently damaged by Hurricane Marie this past Sep. 2014. The parking lot near the pier also experiences flooding during high tides in combination with storms. The model does not demonstrate high storm hazard, therefore images that demonstrate the high tide water line will help the model developers refine their model.

- Malibu Lagoon is highly vulnerable to sea level rise. King Tides images will help restoration ecologist and Malibu planners better understand the lagoon’s vulnerability.

- Malibu Colony is also vulnerable and contains many expensive homes. Visualizing the impacts of high tides as a proxy for sea level rise will help homeowners understand their vulnerability.