ITE Section Meeting
Wednesday, March 25, 2020
11:45 AM – 1:00 PM

Speakers: Ed Sniffen, P.E., Deputy Director Highways at HDOT, and Oceana Francis, Associate Professor in the College of Engineering & Sea Grant College Program at UH

Topic: Sea Level Rise

Ed Sniffen is the Highways Division deputy director, overseeing improvements and maintenance of about 2,500 lane miles of state highways. Sniffen was previously executive assistant to Honolulu Mayor Kirk Caldwell. He also served as DOT Highways Division administrator and as technical design engineer in the Highways Division Design Branch. Sniffen is a civil engineer, having received his B.S. in Civil Engineering from Santa Clara University.

Oceana Francis is an Associate Professor in the College of Engineering and Sea Grant College Program at the University of Hawai‘i at Manoa. She received her PhD from the University of Alaska Fairbanks, and is a licensed PE in Hawai‘i and Alaska. Her research interests are in hydrodynamic hazards and their effects on infrastructure systems. She has led projects totaling $2.8 million with NSF, DOT, DLNR, NFWF, USACE and most recently was the PI on the Hawaii Statewide Highway Shoreline Protection Program project for HDOT. She has 88 publications in the form of articles, book chapters, technical reports, conference proceedings and extended abstracts. Her and her team have built two databases freely available to the public, which include the Ocean Hazards Database (OHD) and the Coastal vulnerability index GIS modeling of the Hawaiian Islands.

Presentation Highlights:

- Statewide Coastal Highway Program Report
- Recent emergency shoreline repairs
- Resilience strategies for coastal highways

Location: DOT – Media Center (Room 112)
869 Punchbowl Street
Honolulu, Hawaii 96813

Lunch: $10 for ITE members, $12 for non-members, and $8 for students

RSVP: jkaehuaea@atahawaii.com by 12:00 PM Wednesday, March 18, 2020

Payment for lunch shall be made at the meeting. Notice of cancellation must be received by the RSVP deadline. “No Shows” will be billed.