

**Hawaii Water Environment Association
10th Biennial Collection System Conference**

Wednesday, November 20, 2019
Koolau Grand Ballroom, Kaneohe, Hawaii

| BEGIN TIME | END TIME | PROGRAM OF EVENTS (Revised 9/19/19) | |
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| | | TRACK 1 Location: Grand Ballroom | TRACK 2 Location: Glass Ballroom |
| 8:00 a.m. | 8:30 a.m. | REGISTRATION / WAKE-UP COFFEE & PASTRIES | |
| 8:30 a.m. | 9:30 a.m. | OPENING SESSION AND KEYNOTE SPEAKERS Lyle Tabata, County of Kauai Eric Nakagawa, County of Maui Bill Kucharski, County of Hawaii Lori Kahikina, City and County of Honolulu | |
| 9:30 a.m. | 10:00 a.m. | NETWORKING BREAK | |
| 10:00 a.m. | 10:30 a.m. | Designing and Operating Pump Stations for Enhanced Reliability, Energy Efficiency and Lower O&M Costs Roy Abe - HDR | A Case in Corestones – Challenging Pipejack Beneath Interstate 8 in San Diego Matthew Wallin - Bennet Trenchless Engineers |
| 10:30 a.m. | 11:00 a.m. | Kapolei Pump Station Pump Selection Kyle Yukumoto - RM Towill | Sliplining Major Interceptor Sewers at Littleton Englewood Wastewater Treatment Facility Saves Time and Money Michael L. Middleton - Ingenium Engineers |
| 11:00 a.m. | 11:30 a.m. | Hydraulic Transient Evaluation and Mitigation Approaches Mike Flannigan - Brown and Caldwell | Mechanized Pipe Rehabilitation Design and Case Study Bijan Khamanian - Hobas Pipe USA |
| 11:30 a.m. | 1:00 p.m. | LUNCHEON Presentation Topic: An Overview of the Wastewater Industry's War on Wipes Melody LaBella - Central Contra Costa Sanitary District | |
| 1:00 p.m. | 1:30 p.m. | CCCP to the Rescue! Restoring a Buckling 84-in. CMP Storm Drain on Island of Kaua'i Michelle Beason - National Plant Services, Inc. | Redding, California Successfully Uses Static Pipe Bursting for Over 3 Miles of Gravity Sewer Mains and Laterals Edward Alan Ambler - AM Trenchless |
| 1:30 p.m. | 2:00 p.m. | HDD under Pearl Harbor Provides Joint Base Pearl Harbor-Hickam with New Water Supply Line Devin Nakayama - Yogi Kwong Engineers | Pipe Bursting Sewer Mains and Laterals George Mallakis - TT Technologies |
| 2:00 p.m. | 2:30 p.m. | NETWORKING BREAK | |
| 2:30 p.m. | 3:00 p.m. | Comparing Two Horizontal Directional Drilled Crossings With and Without a Surface Casing in Cache Creek, BC Michelle van der Pouw Kraan - McMillen Jacobs Associates | Nothing Rosy about a Failed Sewer: Rehabilitation of the Rose Canyon Trunk Sewer Casey Raines - GHD |
| 3:00 p.m. | 3:30 p.m. | Aging Infrastructure - Scaling a Condition Assessment Program to Fit Your Budget Tim Taylor - Carollo Engineers | What are the Benefits of Using Certa-Lok®, a Segmented PVC Pipe for Trenchless Applications? Rowenta Patenaude - NAPCO |
| 3:30 p.m. | 4:00 p.m. | What Happens After the Installation is a Success? Brian Avon - Carollo Engineers | Manhole Rehabilitation; Five Quality Assurance Steps for a Successful Application Joe Keating - Sauereisen |
| 4:00 p.m. | | PAU HANA - HAPPY HOUR | |