

**Florida Floodplain Managers Association
2019 Annual Conferences
Abstracts**

- Title:** A Successful FEMA FIRM Appeal in Coastal Florida
- Length:** 30 minutes
- Subject:** Floodplain Mapping
- Target Audience:** Floodplain managers
- Presenter Name:** Tim Mason, PE
Principal Waterfront Engineer
Applied Technology and Management, Inc
- Biography:** A registered engineer in FL and several other states, Mr. Mason has more than 20 years of experience in coastal engineering. His work in FL has included marina design, post-storm damage assessments, and shoreline erosion and protection. He has been responsible for re-analyzing and remapping existing FEMA flood zones at multiple project sites in order to move properties from VE to AE zones, via the LOMR process. His experience also includes trip walls implemented as part of LOMRs and coastal flood hazard mapping of international developments sites including storm surge, wave hazards, and coastal development setbacks.
- Co-Presenter:** Marc Gold, EI
Coastal Engineering Associate
Applied Technology and Management, Inc.
- Biography:** Mr. Gold specializes in the analysis of processes along coasts, wetlands, and estuarine environments including sediment transport and nearshore hydrodynamics. His experience includes permitting, numerical modeling, statistical and time series analysis, and international field data collection. Mr. Gold utilizes his coastal engineering background to perform assessments and design of coastal structures, FEMA flood zone and risk analysis remapping, beach nourishment design and monitoring, and coastal conditions assessments for marina design, both locally and internationally.
- Abstract:** On behalf of Marineland Dolphin Adventure in Marineland (Flagler County), Florida, ATM successfully prepared an appeal of the preliminary FEMA Flood Insurance Rate Map (FIRM) that resulted in moving a portion of the primary frontal dune out of the VE Zone. Through this presentation, ATM will explain the steps involved in the appeal process, including documentation and coastal analyses, identification of the potential items of appeal, coordination with FEMA, its contractors, and the local community floodplain manager; and final agency agreement.