

Florida Floodplain Managers Association 2019 Annual Conferences Abstracts

Title:	Venice - City of Water (yes, the one in Florida is, too!)
Length:	45 minutes
Subject:	Sea Level Rise
Target Audience:	Coastal communities
Presenter Name:	Christopher Niforatos, PE Practice Builder - Strategic Consulting Kimley-Horn
Biography:	Chris leads Kimley Horn's national resilience practice and has over 24 years of experience in resiliency planning, numerical modeling, asset management and devising risk-based strategies. He brings a detailed knowledge of performing data gap and vulnerability analyses, assigning criticality, and developing adaptation schemes. Chris has expertise in leading teams to conduct both internal and external stakeholder meetings to reconcile metrics on vulnerabilities, existing plans, and desired actions to improve resilience. His work experience extends both Internationally and Nationally and has successfully delivered a wide variety of projects from apportioning remaining useful life to preparing hardening plans and formulating energy management strategies.
Co-Presenter:	None
Biography:	
Abstract:	The City of Venice is a premiere coastal community that blends both the historical beauty of its impressive beach with new age development which reinforces the area as a wonderful place to visit, work and play. Ultimately the City has a responsibility to provide exceptional municipal services through a financially and environmentally sustainable neighborhood with engaged citizens. In keeping with this mission statement, the City's Utilities Department is taking a progressive approach to evaluate the impacts of coastal flooding and wind on its critical infrastructure. In particular, the Utilities Department is focused on protecting its reverse osmosis and water reclamation facilities through the development of a preliminary vulnerability assessment. The goal of the vulnerability assessment is to identify assets that are vulnerable to coastal flooding and wind, assess their criticality and outline a strategy for adaptation. This presentation will provide a summary of the steps taken to prepare a preliminary vulnerability assessment.