ASFPM Coastal Issues Call
Date: Thursday, January 20, 2022 Time: 2-3 p.m. (EDT)

ASFPM Conference: NATIONAL POLICY DISCUSSIONS: Coastal Issues will be on the first day, May 16, 1:15 to 3:30. Hope to have discussions that will include Social Injustice and Climate Change. Plenary discussions will be later in the day so account for west coast time.

The Coastal Committee is very diverse and participants on the call shared what they are working on for “Resilience” to reduce flooding in their community. What are some projects that are ongoing?

- Beach Re-nourishment: Federal and State repeat providing funds to replenish beach sand just to have it washed away.
- People build in what they think are safe areas, but erosion changes the distance between the land and water placing development is danger. What was safe 50 years ago has become dangerous. TMAC, 3-D modeling and studies provide better understanding of erosion rates and flooding.
- Bridges and barrier Islands: New roads and bridges contribute to expensive develop in unsafe locations.
- Man-made conflicts: dredging of shipping channel pull sand away from beaches. Oil dredging
- Managed Retreat: What do non coastal people think about their money (taxes) paying to nourish beaches that the sand washes away.
- Communities use sand as a form of Revetment but is costly. While other communities have physical barriers, such as railroad tracks & seawalls, that prevent retreating.
- **Reverse Subsidence, Salinization of Soils and Waters** –
  - Land owners bringing in fill to elevate the grade to stop the flooding.
  - State buying contaminated properties and converting the land into wetlands in hopes to protect inland development.
- Melting Permafrost, communities are losing land and having to relocate due to heavy erosion.
- Storms affects: Can help with adoption of a community freeboard ordinance. Structures cannot be rebuilt or repaired (Substantial damaged) due to they cannot meet the current ordinance and codes.

Announcement: Please use the website for needed information:

- Visit the ASFPM Library
  [https://www.floods.org/research-projects/asfpm-library/](https://www.floods.org/research-projects/asfpm-library/)
- NOAA Costal County Snapshot
  [https://coast.noaa.gov/snapshots/](https://coast.noaa.gov/snapshots/)

May Call talk about Conference.