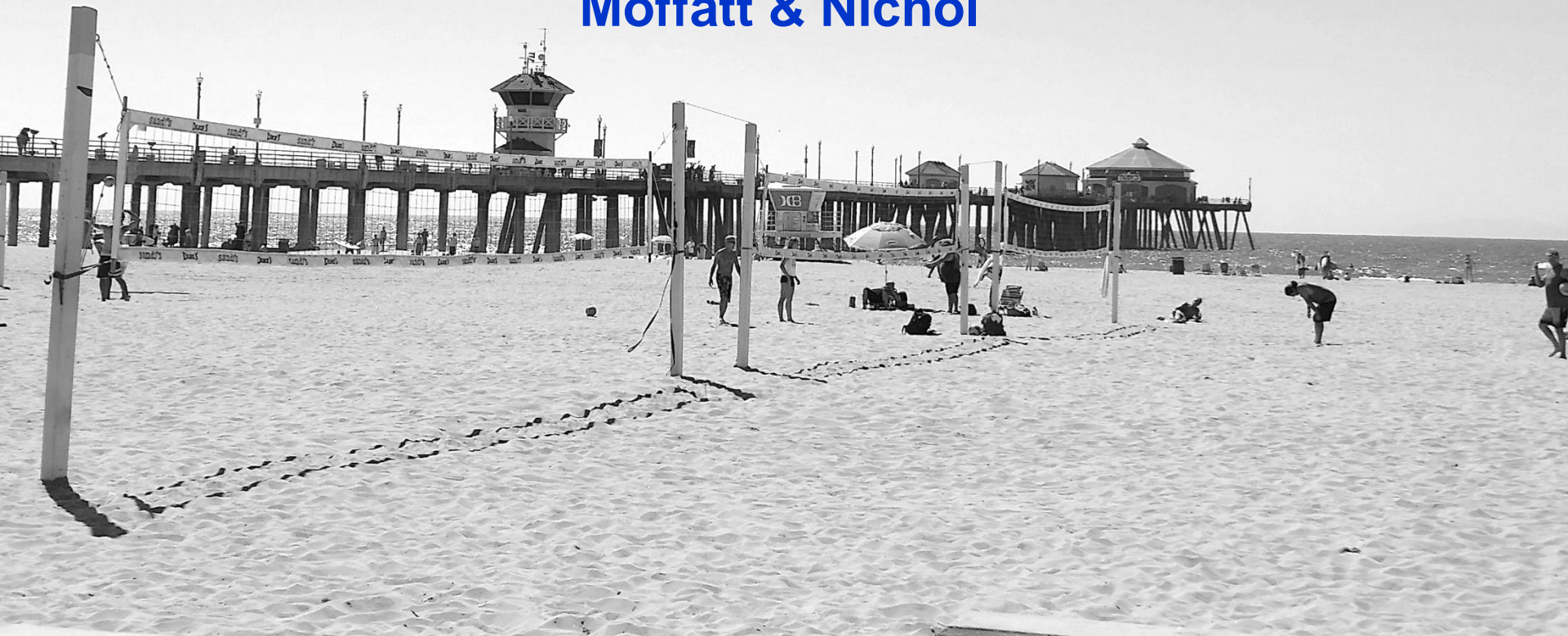


**CMANC Winter Meeting 2019
Regional Sediment Management
Panel Discussion**

**Kim Garvey
California Shore & Beach Preservation Association,
Moffatt & Nichol**





asbpa.org

“dedicated to preserving, protecting and enhancing our coasts by merging science and public policy”



Objectives

- **Advocate for federal funding, commensurate with increasing need due to sea level rise and other factors**
 - **Annual appropriations for shore protection, RSM, and beneficial use projects**
 - **Annual appropriations for federal grants, e.g. NOAA CZM, Coastal Resilience, and FEMA pre-storm hazard mitigation**
 - **Reliable funding for coastal research, e.g. USACE, USGS, BOEM**

Advocate to Congress to continue two-year cycle for passing WRDAs



Objectives (cont.)

- **Work with regulatory agencies to improve timelines for coastal protection projects**
 - **USACE planning process**
 - **USACE, NMFS, USFWS permitting**
- **Inventory all viable sand sources in federal waters and make available for use for coastal resilience projects**
- **Complete regional coastal resilience plans for entire populated coast of US**
 - **Pacific Coast by 2022**



Federal Status

- **WRDA 2018 passed in October**
 - **Authorizes projects and sets policy for USACE**
 - **Increases number of authorized BUDM projects from 10 to 20**
- **FY2019 Energy & Water appropriations included \$3.5M for RSM, and additional \$10M for BUDM**
- **USACE selected 10 (out of 95 applicants) BUDM projects in December**
 - **One CA project: “*Restoring San Francisco Bay’s Natural Infrastructure with Dredged Sediment: Strategic Placement*”**



Resources

- **Peer-reviewed journal “Shore & Beach”**
- **National Beach Nourishment Database**
- **Online fact sheets and white papers on range of shore and beach topics**
- **Annual national conference**
- **Annual Summit in Washington DC to advocate to Congress for coastal policies**



asbpa.org/california

- **California state chapter of ASBPA**
- **Seeks to foster dialogue and cooperation on California shore and beach issues**
- **CA conferences, participation in ASBPA committees and activities, awards, education**
- **Dedicated (“volunteer”) Board from range of organizations and coastal expertise**



CA and RSM – Potential Actions

Legislation

- **Next WRDA – seek authorization for a CA Sediment Management Program**
 - For implementation of RSMP projects via joint Federal/State office
 - Reach out to CA congressional reps

Funding

- **Map RSM projects to potential federal and state grant opportunities**
- **Push USACE to select additional BUDM projects in CA, particularly if tied to RSM Plan**



CA and RSM – Potential Actions (cont.)

Permitting

- **Modify USACE and CCC permit apps to include specific question about sediment beneficial use**
- **Dredge project owners: include all possible dredge material use options in environmental docs, permit apps, and sediment characterization plans**
- **Streamline/standardize permitting processes for RSM-type projects**
 - **Regional General Permit for each RSM region?**

Tools

- **Expand San Fran area SediMatch database to CA-wide**