

BEACON Board of Directors

“Visioning for Impact” Discussion Session
July 19, 2024



BEACON



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PUBLIC AFFAIRS INC.

How We Do It and Why It Matters

BEACON's unique regional perspective allows us to look at coastal policies as a whole, understanding that what is happening in one coastal area often affects neighboring jurisdictions.

BEACON's regional focus also allows it to assist its local member agencies in increasing their cooperative efforts.

Increased regional cooperation between the eight BEACON member agencies has yielded more grant funding to support regional coastal restoration and protection efforts.

The BEACON coast belongs to us all! The Coast is a huge economic driver from ports to tourism, especially our regional sandy beaches. BEACON is taking proactive steps to ensure the viability of our coastline and preparing our beaches for sea level rise and extreme storm events, for humans and for habitat and wildlife.



BEACON Strategic Plan FY 2021-2026

STRATEGIC PLAN GOALS:



Promote Beach Preservation and the Beneficial use of Sediment



Expand use of Best Available Science in BEACON's Programs and Policies



Expand BEACON's Regional Sea Level Rise Coordination and Planning Activities



Demonstrate Effectiveness of Innovative Techniques to Retain Sand and Sediment on Beaches



Support Expanded Coastal and Marine Resources Restoration



Maintain and Enhance Coastal Water Quality as Part of Beach Restoration



Support Regional Coastal Access and Recreation



Improve Long-term Planning, Governance, and Finance

BEACON Projects

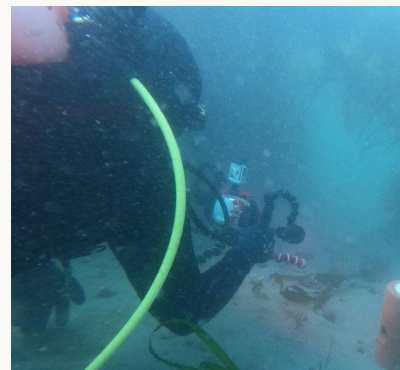
GOLETA BEACH NOURISHMENT

- Goleta Beach has lost its sandy beach over the last 30 years
- One of the most visited beaches on the south coast, especially by underserved communities
- One of the most important beach access points in the region
- BEACON is supporting long-term solutions to solve the ongoing problem
- **2022-2023: BEACON worked with SB County Public Works and Parks Departments to support beach nourishment program including beach and nearshore monitoring to allow for better data collection and assessment, and mitigation**



GOLETA KELP ANCHOR DEMONSTRATION

- California is losing its historic kelp forests
- Kelp is essential to aquatic species and is needed for healthy ocean ecology
- The Goleta Kelp Anchor Demonstration Project seeks to test and provide proof of concept for alternative kelp plant and kelp bed re-creation
- **2022-2023: Secured renewal and contract approvals to continue project for another period of five years**



BEACON Projects

REGIONAL CLIMATE ADAPTATION MONITORING PROGRAM (RCAMP)

- 2022: Coordinated with City of Santa Barbara to win funding for a pilot climate & sea level rise regional monitoring program
- 2022-2023: Assisted with project and contract management, consultant management, stakeholder outreach, plan development and review, and technical & scientific review
- **2024: Completing Monitoring Plan, will be selecting pilot projects and undertaking initial pilot monitoring initiatives**



CARPINTERIA BEACH NOURISHMENT

- Carpinteria Beach is severely eroded
- Demonstrates regional beach erosion
- BEACON is embracing coastal restoration and nature-based solutions
- **2022-2023: BEACON worked with SB Co. on beach nourishment and regional permitting for beach nourishment projects supporting coastal resources restoration**



BEACON Projects

MONDO'S COVE BEACH ACCESS STAIRWAY

- Limited public beach access
- Dangerous
- One of Ventura's most heavily-used beaches
- 2022-2023: BEACON coordinated concept project planning and assisted Ventura County in securing \$1 million in project funding to complete the stairway
- **2024-2025 will be final project contracting and construction**



SURFER'S POINT

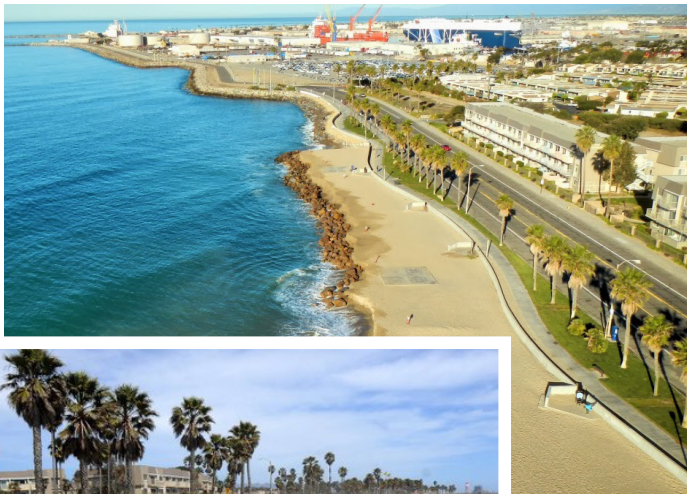
- Chronic coastal erosion and threatened public infrastructure
- Actively implementing alternative design with living shoreline project elements
- **2022-2023: BEACON assisted City in securing construction grant funding of \$16.2 million for construction of Phase 2 of the project**



BEACON Projects

HUENEME BEACH NOURISHMENT

- Beach starved of sand for the past 70 years
- 2020-2024 BEACON staff coordinated the annual Ventura Sand Summit
- **2023: BEACON assisted in securing funding for full dredging of 2.4 million cubic yards of sand working with the City of Port Hueneme, Ventura County Channel Islands Harbor, and the USA Corps of Engineers**



TSUMAS CREEK, ORMOND BEACH & LAGOON

- Tsumas Creek and Lagoon plagued with polluted runoff, trash, debris
- Since 2021 BEACON has been advocating for, and supporting grant funding requests to, install trash boom equipment at the mouth of the creek above Ormond Lagoon
- Trash booms will complement community clean-up efforts, helping reduce polluted runoff and trash inputs to Ormond Lagoon
- **In 2024, BEACON has been invited to join the Ormond Beach Science Advisory Committee to plan for public access, coastal restoration, and water quality improvements**



Strategic Plan Goal Outcomes

- Increase awareness of role and contributions of BEACON
- Increase political support for BEACON
- Provide project implementation and funding assistance to local member agencies projects
- Maintain and increase partnership funding
- Provide timely and useful information to member agencies
- Complete project planning, feasibility, design and engineering, and secure approval and funding for implementation projects

Metrics of Success

PARTICIPATING IN PARTNERSHIPS:

- CSMW-strategic planning
- ASBPA-government affairs, local funding
- 4C-Central Coast Climate Collaborative
- Santa Barbara Co. Regional Collaborative-SLR subcommittee
- Regional Sand Summit-So. Ventura County/Hueneme Coast

DEVELOPING AND COMPETING PLAN AND PROJECTS:

- Feasibility analyses
- Funding assistance
- Implementation

FISCAL HEALTH:

- Retain healthy reserve funding
- Secure annual budget revenues-collections
- Successfully manage reimbursements making grant requests
- Success in raising funds

