



**PUBLIC REQUEST TO ADDRESS
THE BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES, CALIFORNIA**

MEMBERS OF THE BOARD

HILDA L. SOLIS
HOLLY J. MITCHELL
LINDSEY P. HORVATH
JANICE HAHN
KATHRYN BARGER

Correspondence Received

			The following individuals submitted comments on agenda item:	
Agenda #	Relate To	Position	Name	Comments
18.		Favor	Annelisa Moe	see attached letter
			Benjamin F Hamilton	I generally favor and also want to edit and amend the proposal for dredged materials.
			Citizen V Citizen	
			Fran Pavley	<p>Dear Chair and Members of the Board of Supervisors,</p> <p>As a former legislator and local Mayor, and current member of the Santa Monica Mountains Conservancy Board and the CA Wildlife Conservation Board, I have been following the impacts of climate change along our coast and watersheds. I am in support of Supervisor Horvath's motion to protect LA County's beaches from sea level rise.</p> <p>There is indisputable evidence of sea level rise and non functioning dam and debris basins holding back sand that would help replenish our beaches. This loss of sand has become a growing problem. For example, efforts are now underway to restore Malibu Creek by removing an old dam that is filled with debris and has also become a liability to visitors. A grant from the Wildlife Conservation Board is allowing Malibu Creek State Park to plan for the restoration of this watershed. Visitors to our beaches, local property owners, our tourist economy, and nearby local, state and federal parks will benefit from this and future investments. In addition, the State has required that all coastal cities and counties develop a plan to mitigate and adapt to the impacts of sea level rise.</p> <p>I support the County's relevant departments in leading the study of these efforts. Thank you for including the Sustainability Department. Like Measure W, I would also strongly recommend that an Advisory Council of various stakeholders be assembled to review and discuss the recommendations with these key departments and researchers. Public support of these recommendations will be very important to achieve the goals of this timely study.</p> <p>Please consider approving Supervisor Horvath's motion with this minor, but important, recommendation.</p> <p>Best regards,</p> <p>Fran Pavley</p>
			M E	
			Madelyn Glickfeld	

As of: 11/8/2023 7:55:22 AM

			The following individuals submitted comments on agenda item:	
Agenda #	Relate To	Position	Name	Comments
18.		Favor	Maggie Gardner	
			Mariam Moore	
			Vanessa Ynda	
		Other	Douglas Fay	My grandfather Rimmon Loraine Fay and others formed the pioneering Ocean Fish Protective Association in Venice, CA in 1949. My father Dr. Rimmon C. Fay (Rim) was the leading expert on all things related to the California Coast from the 1950s until his passing January 1, 2008. Rim was an LA City/County Ocean Lifeguard. My involvement grew when he passed. While I have attended countless meetings and submitted as many letters over the past 15 years, the County has never accepted my requests to participate. While I and others are in favor of removing MDR Harbor sediment in an ecologically sensitive way and have publicly commented before the SMB Restoration Commission (SMBRC) on the need to discuss artificial reefs, similar to Deploying Living Shorelines, I have not been allowed to participate. Why would the BOS allow a constituent with 75 years/3 generations of activism and experience, 4 generations if you include our children that participate in Team Marine activities through Samohi, to be discriminated against and excluded by County and State representatives? Yes, I'm for protecting coastal resources, but don't believe this motion will meet the expectations of your constituency if it is not a comprehensive approach. I humbly request that you table this motion to allow for County Beaches & Harbors representatives to schedule a meeting to discuss how this can be achieved. It would be wonderful if Supervisor Horvath would schedule a meeting with me to discuss this and other Countywide concerns. I did run as a candidate for 3rd District Supervisor in 2014 and am committed to the welfare of our constituency, especially the wildlife that historically has been compromised without sufficient mitigation. My father was dedicated member of the LA County family. You should be honoring his legacy and contributions, not ignoring them. Those that loved him called him "The Father of the Santa Monica Bay". The SMBRC and Heal The Bay were founded on his work. How can you consider moving forward while excluding my valuable historical knowledge, personal experience and input? I look forward to your outreach and discussions.
		Item Total	10	
Grand Total			10	

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November 4, 2023

Chair Janice Hahn and Board Members,
Los Angeles County Board of Supervisors,
KENNETH HAHN HALL OF ADMINISTRATION
500 WEST TEMPLE STREET
LOS ANGELES, CALIFORNIA 90012

RE: Tuesday November 7 Board Meeting Agenda Item 18:

In support of Supervisor Horvath's Motion Protecting Los Angeles County's Beaches from Coastal Erosion through the Beneficial Reuse of Sediment and by Deploying Living Shorelines

Dear Chair Hahn and Members of the Board of Supervisors,

You have recently voted to appoint me to the Beaches Commission. I thank you. I sought this position in part to be helpful in the effort to keep our beaches from eroding away. I am writing as an individual today to urge that you vote to approve Supervisor Horvath's motion to protect the County's beaches from more coastal erosion, with one additional suggestion I make at the end of this letter.

Our beaches are in danger of disappearing from sea level rise due to climate change, and sand starvation due to upper watershed damming of rivers for flood protection. Those hundred-year- old dams and debris basins have now accumulated huge amounts of sand, sand that would have flowed naturally to the sea and replenished beaches. Other human undertakings such as infrastructure near beaches, sea walls, groins and conventional revetments on the coast also have caused the beaches to narrow.

Los Angeles County beaches are emblematic of the California lifestyle and are the reason why many people live here and why so many tourists come here. The world knows Los Angeles County beaches through thousands of films, programs and of course surfers and surf music. Our coastline is a big part of what attracts new residents, businesses and tourists here. The beaches have helped to develop the tourist industry and the jobs it brings. Thus, the beaches are essential to our tourist economy and part of Hollywood's stature as the center of the film industry. We must restore and protect these beaches for all of these reasons and this: **as the climate heats, the coast will be an essential respite from inland heat for millions.**

This motion moves LA County forward now, in time to be able to seek State support in the recently signed SB 272. This bill mandates all cities and counties in California to plan for sea level rise. The impact of sea level rise on beaches is a core part of that law. With that law, the final State budget sets aside \$1.1 billion in investments for coastal resilience programs. The County will be well prepared to seek those funds if you approve this motion.

I particularly support having three county agencies with different expertise, mandate and jurisdiction to work together on this effort: Department of Beaches and Harbors, the Department of Public Works and the LA County Flood Control District. The Los Angeles County Chief Sustainability Office, with its great expertise in climate change mitigation, will also be involved. The motion also calls for involvement of the best academic and technical experts to invent the best strategies to make it possible to move millions of tons of sand down the watershed again.

However, this motion should also specify involve citizens and other essential stakeholders from up and down our watersheds as the agencies and experts move forward solutions. This effort cannot success unless the communities are involved from the onset, and can understand and support this effort.

Thank you for your consideration of this letter.

A handwritten signature in black ink, reading "Madelyn Glickfeld". The signature is fluid and cursive, with a long horizontal stroke at the end.

Madelyn Glickfeld



Heal the Bay

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DATE: November 6, 2023

TO: Hon. Janice Hahn, Chair, Los Angeles County Board of Supervisors (LACBoS)
Hon. Lindsey P. Horvath, Chair Pro Tem, LACBoS
Hon. Hilda L. Solis, Supervisor, First District, Los Angeles County
Hon. Holly J. Mitchell, Supervisor, Second District, Los Angeles County
Hon. Kathryn Barger, Supervisor, Fifth District, Los Angeles County

RE: Support for Item #18: Protecting Los Angeles County's Beaches from Coastal Erosion through the Beneficial Reuse of Sediment and by Deploying Living Shorelines

To Honorable Chair Hahn and Supervisors:

Heal the Bay is a non-profit environmental organization with over 35 years of experience and 20,000 members dedicated to making the coastal waters and watersheds of Greater Los Angeles safe, healthy, and clean. We use science, education, community action, and advocacy to fulfill our mission. We would like to recognize that we are on unceded Indigenous land. The scope of our work takes place across the lands of coastal Indigenous Peoples and Native Nations of the Tongva, Chumash, Fernandeño Tataviam Band of Mission Indians, and Kizh Nation tribes.¹ We would like to acknowledge and pay our respects to elders past, present, and emerging, as they continue their stewardship of these lands and waters.

Heal the Bay strongly supports Item #18 on the November 7 Agenda for the Los Angeles County Board of Supervisors, Protecting Los Angeles County's Beaches from Coastal Erosion through the Beneficial Reuse of Sediment and by Deploying Living Shorelines, put forward by Supervisor Lindsey Horvath. The motion from Supervisor Horvath recognizes the importance of our beaches and the potential for beach loss in Southern California, and proposes multiple actions that will help to protect our coastline.

Beaches are where families gather, where people go to relax and have fun, and where anglers obtain food for their families. Beaches also provide habitat for coastal species. Some offer sandy shorelines, while others offer rocky intertidal zones. We need all of these natural habitat types for our coastal ecosystem to thrive. The combination of sea level rise stripping sand away, human activity obstructing natural sediment deposition, and coastal development hindering natural beach movement puts Southern California beaches at risk of shrinking and even disappearing. In fact, depending on our response to sea level rise and our approach to coastal development, Southern California is predicted to lose between 31% and 67% of its beaches.²

Heal the Bay advocates for multi-benefit solutions that build toward an equitable and resilient future for Los Angeles, recognizing the many challenges we face as we continue to bear the increased impacts of climate change. The Motion by Supervisor Horvath prioritizes a nature-based approach to resiliency within the coastal watersheds of Los Angeles County by focusing on living shorelines, and on the beneficial reuse of sediment from various dredging activities across Los Angeles County, including consideration of natural sediment transport that could benefit aquatic habitat along the coastline and throughout the watershed.

¹ Native Lands Digital. 2023. <https://native-land.ca/>

² United States Geological Survey. 2017. *Disappearing Beaches: Modeling Shoreline Change in Southern California*. <https://www.usgs.gov/programs/cmhrp/news/disappearing-beaches-modeling-shoreline-change-southern-california>



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Heal the Bay strongly recommends approval of Chair Pro Tem Lindsey Horvath's motion. We look forward to continuing our strong working relationship with the County to protect Los Angeles County beaches.

Sincerely,

Annelisa Moe
Water Quality Scientist
Heal the Bay

11/07/2023

Ben F Hamilton
7968 Mc Connell Ave
Los Angeles, CA 90045-1046
310-592-7409

To:

Supervisor Hahn, and the Supervisors of Los Angeles County, Staff, and associated Departments of Los Angeles County, including Parks and Recreation, Economic Analysis, as well as the mentioned Departments of Beaches and Harbors, Public Works, Flood Control, and outreach from the County Board of Supervisors to The State of California and Federal Government that have jurisdiction and association with issues dealing with Protected Sanctuaries both marine and inland along the coast of California and Los Angeles County. I speak in favor of using resources and also in particular those beaches and shoreline of Santa Monica Bay while protecting those resources including sensible use of dredged materials, but limiting their source to assure that damage is not incurred by protected areas or any asset and also those dredged materials be proven to be free of toxic deposits from human activities that might adversely affect their use as coastal protections and habitat areas for marine life.

My credentials include decades of service as a marine research scientist, petrochemical annalist, lab assistant, primary researcher, and program developer. I retired as a consumer safety officer from USDC, NOAA, NMFS, NSIP and at one time I was an expert on mercury pollution and other marine carried toxins and was an inspector that performed quality inspections to assure safety of our nations seafood. I know what it is to serve both industry, and the public, while engaged with integrity to protect the constitution of the United States of America. An oath I continue to keep today, without pay.

My comments:
Item #18

- 1.a. The wording of Item #18, the contents of which I generally favor, is vague and should be addressed by precise efforts of the LAC Board of Supervisors.
- 1.b. It may be that there should be a short form to address dredging along the breakwater and entrances to Marina del Rey as these sands and materials are frequently flushed.
- 1.c. Longer and more detailed proposals for the Ballona Creek Flood Control Channel need to be made with detail and with the potential evaluations for EIR submittal.
- 1.d. Separately, for areas inside the upper marina basin that are more likely to have contaminations from the marina's nearly 70 years of operation as a small boat harbor with haul out and bottom service facilities and businesses.
- 1.e. Totally off this scope would be any changes associated to use of materials from Bird Island or any extensive dredging or excavation of Ballona Creek or modification of Protected Areas such as The Ballona Wetlands, and associated areas that are currently acting as buffer zones, and habitat that have been adversely managed by current and previous operators and developers who had previous or current financial interests in the development.

In support of these comments, I was a valued data investigator on the Los Angeles Harbor Environmental Investigation and Report conducted at G. Alan Hancock Foundation at USC

during the 1970's. I did the initial (primary) data analysis with a team for the report to the Army Corps of Engineers that was adopted and remains available at the UCLA Biomedical Library. This was the joint collaboration of more than 21 laboratories over more than 3 years of data collection and joined data from Point Conception to the border with Mexico. Included was data and a report to the Southern California Gas Company.

Item 1 extension beyond scope of current considerations.

A vision based on economic and situational response to outperform demands of rising sea levels and global warming as well as climate change.

2.a. The proposals for shore "protection" needs to be expanded to include scaled habitat and erosion construction in the areas off shore to a depth of nearly 100 ft. that will reduce the erosion that removes sand from the beach areas while replacing habitat that has been lost due to blocked erosion from terrestrial sources that supplied large rocks and gravel that are the basis of our traditional kelp forests and eel grass habitats as well as mixed habitat areas.

2.b. I include two charts that are constructed to demonstrate proposals that will greatly increase habitats and have the potential to also be engineered in such a way as to reduce currents parallel to the shore that strip and remove sand to deeper waters. One represents Santa Monica Bay without indication of structure, except the coastal highways and the harbors that are constructed.

2.c. This chart represents construction of various habitat styles with access and use not intended to be restricted by type of use, but by accessibility by all the users with the right equipment. The purpose based habitats are reefs and gravel beds that can be managed and measured and should be controlled through Beaches and Harbors management.

2.c. - 1. This includes the proposal to expand the existing marinas outside the current locations, outside of King Harbor, Marina del Rey, Santa Monica Pier (anchorage that was once used by Humphrey Bogart) and a proposal for a location at the north end of Zuma Beach for a small boat harbor and anchorage.

3.a. The science of constructing reefs and the benefits are studied by many researchers that are not interfaced with political and administrative bodies such as the County Supervisors. However, the science that favors the power of habitat construction is very well documented.

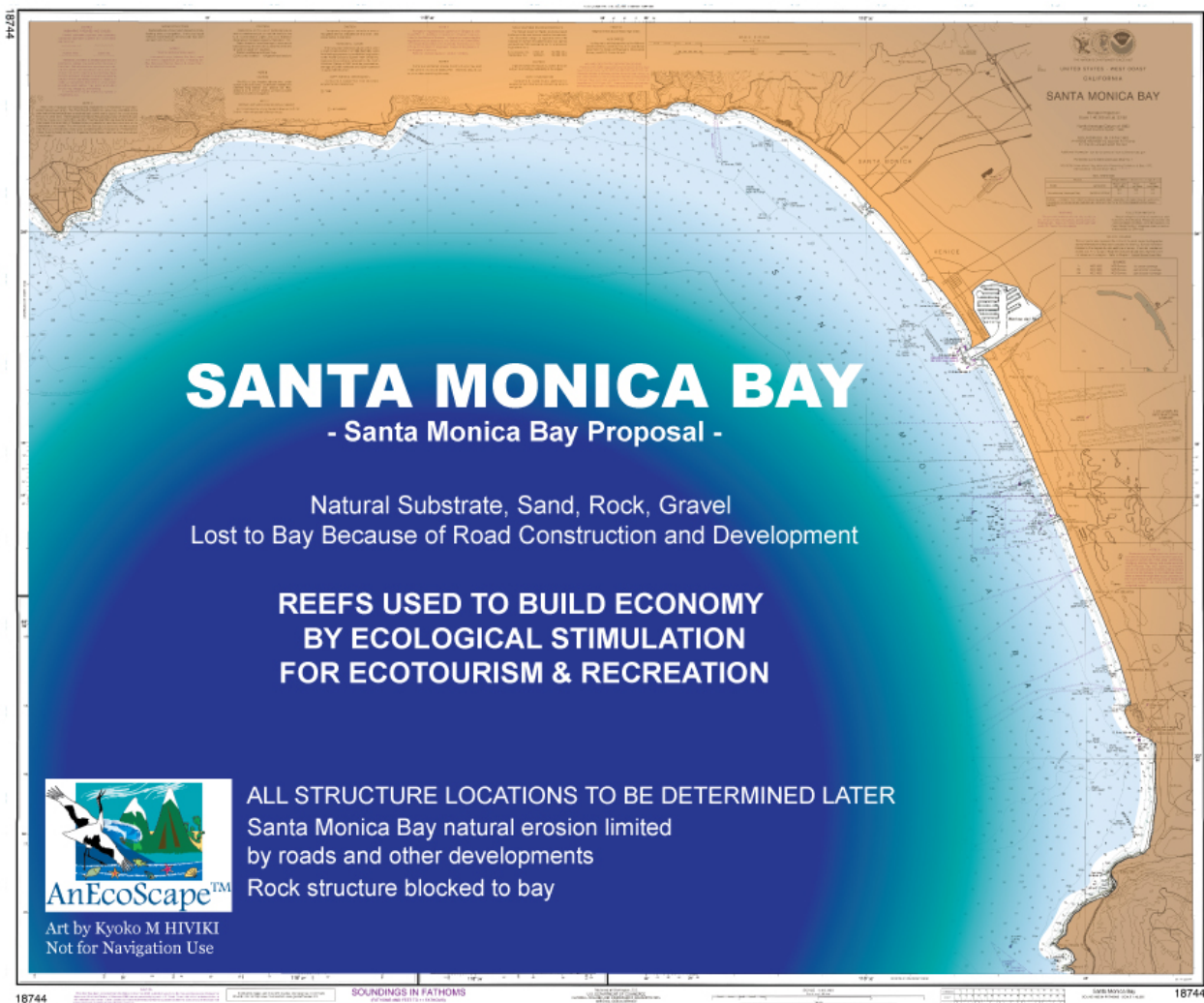
3.b. I urge the Los Angeles County Board of Supervisors to become the lead in the effort to begin construction small reefs and habitat areas by using a portion of the revenue generated by Los Angeles County Beaches and harbors for this propose.

3.c. I asked Los Angeles County Beaches and Harbors to task an economist to determine how many jobs were associated with the economies of the Beaches, harbors, marinas, restaurants, transportation and other activities and to include commercial and recreational, and the Los Angeles tourism associated including that from LAX. YOUR subject expert came back with the number that was 10 times larger than my own. 877,000 jobs. This was reported in the Argonaut and the Los Angeles Times. Not to me.

4.a. I suggest that you need to hire a visionary that is well trained in the sciences that is not afraid to work with program development, administration, quality, and reporting and to assist the county to build a response that provides the leadership to the situation the world is currently experiencing in the here and now, and can anticipate and generate solutions for your consideration.

Sincerely, Benjamin F Hamilton,
Creator and visionary of AnEcoScape NPO, Education for the Biosphere.

Roads and Development along the shore have cause loss of habitat in the “bay”



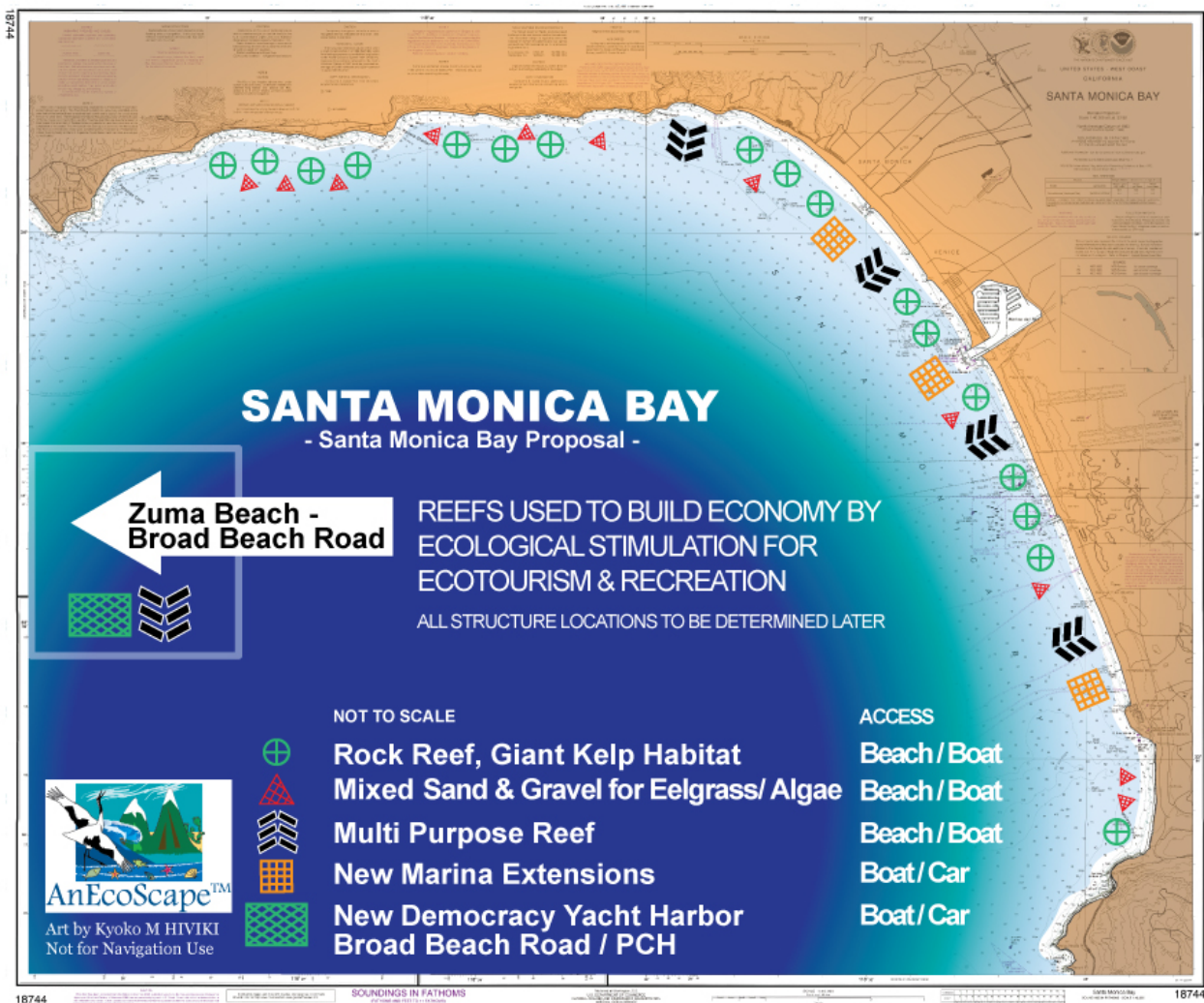
Highway and road construction has heavily impacted our coastal areas.

Note that the beaches and parking areas and associated development shoreside are not well marked on the map, but of our functional biosphere that supported the bird populations of California and migratory birds, about 95% has vanished due to human use and development in the last 150 years. Almost all of that has been in the last 60 years. The rate of loss only slows because there is so little pristine or even open areas to protect.

Black sea bass were so abundant they were caught from shore up to 400 lbs. In 1920.

See chart on last page:

Santa Monica Bay can function like a giant fish trap.
At this time it does not have enough rock and gravel due to lack of new materials.



Various levels of building a strong economic basis to solve the biosphere challenges we currently are experiencing are demonstrated.

The building and management of these efforts needs to be under the vision and diligent execution of local control by Los Angeles County and in particular by Los Angeles County Beaches and Harbors

This will require new personnel with skills and vision that meet the need to understand, measure, manage, and provide for the future of our biosphere as the primary purpose.

This is beyond the current scope of beach protection.