

Public Comments on The City of San Clemente Draft Nature Based Coastal Resiliency Design Concepts

Public comment period was September 27, 2023 – November 17, 2023

Name	Date
Community Meeting	
Sign-in Sheets	September 27, 2023
Comment Cards and Surveys	
Don Russell	September 27, 2023
Angela Howe	September 27, 2023
Luke Zapp	September 27, 2023
Anonymous	September 27, 2023
Ken Poczekaj	September 27, 2023
Elizabeth Taylor	September 27, 2023
Susan Ambrose	September 27, 2023
Greg Ray	September 27, 2023
Suzie Whitelaw	September 27, 2023
Bill Morris	September 27, 2023
Wendy Morris	September 27, 2023
Makana Nova	September 27, 2023
Jorine Campoprina	September 27, 2023
Sherri Sullivan	September 27, 2023
Don Brown	September 27, 2023
Emails and Correspondence	
Sheila Claus	September 14, 2023
Alton Cullen	September 27, 2023
Gregory Ray	September 28, 2023
Carl Nelson	October 2, 2023
Carl Nelson	October 2, 2023
Peter Townend	October 5, 2023
Suzie Whitelaw	October 6, 2023
Dave Walker	October 6, 2023
Vincent Espinoza	October 6, 2023
George Spooner	October 6, 2023
Danielle Burmeister	October 6, 2023
Suzie Graf	October 6, 2023
Tom Gyepes	October 6, 2023
Scott Skinner	October 6, 2023
Raymond Hunnicutt	October 6, 2023
Jim Royer	October 6, 2023
Michael Epperson	October 7, 2023
Marti Kohen	October 7, 2023
Amanda Greco	October 7, 2023

Name	Date
Darren McKinley	October 8, 2023
Richard Bartolo	October 8, 2023
Gayle Brosseau	October 8, 2023
Connie Lawrence	October 8, 2023
Sean Stead	October 9, 2023
Gordon E Haag, Jr, DDS	October 9, 2023
Spinal Vitality	October 9, 2023
Steve Probert	October 9, 2023
Robert Balzer	October 10, 2023
Mary Breskin	October 10, 2023
Tobias Halbmaier	October 10, 2023
David A. Battaglia	October 10, 2023
John Furlong	October 11, 2023
Mel Wygal	October 11, 2023
Diane Wenzel	October 11, 2023
Jeanne Argabright	October 13, 2023
Marcia Rouvell	October 14, 2023
Sheila Claus	October 19, 2023
Robert Christie	October 20, 2023
Kent Robertson	October 20, 2023
Amy Rogers	October 20, 2023
Thomas Whitelaw	October 20, 2023
Capo Cares	October 20, 2023
Toni Nelson, Capo Cares	October 20, 2023
Kim Stanick	October 21, 2023
EA Kolp	October 21, 2023
Cord Bauer	October 22, 2023
Toni DeProsperis	October 23, 2023
Annya Bush	October 23, 2023
sites-hutches.Of@icloud.com	October 23, 2023
Dorothy Melia	October 25, 2023
Surfrider Foundation	October 28, 2023
Suzie Whitelaw	October 30, 2023
Thomas Whitelaw	October 30, 2023
Gary Walsh	October 30, 2023
Peter Stauffer	October 30, 2023
Joe Wilson	October 30, 2023
Kathleen Holmes	October 30, 2023
Joe Wilson	October 30, 2023
Elizabeth Taylor	October 30, 2023
Orange County Transportation Authority	October 31, 2023
Debra King	October 31, 2023
Kathy Esfahani	October 31, 2023

Name	Date
Sean Stead	November 3, 2023
Wendy Morris	November 4, 2023
Allison David	November 7, 2023
Robert Christie	November 7, 2023
Marcus Vanneman	November 7, 2023
John Conover	November 7, 2023
Gary Ross	November 7, 2023
Scott Becker	November 7, 2023
George Gregory	November 7, 2023
George Gregory	November 7, 2023
Fritz Deutsch	November 7, 2023
Rick Price	November 8, 2023
Amy Rogers	November 8, 2023
Gary Walsh	November 8, 2023
S. Aaron Scholl	November 10, 2023
Jose Lynch	November 10, 2023
Karla Ray	November 10, 2023
Ann Deutsch	November 10, 2023
Tess Nelson	November 11, 2023
Tom Eads	November 11, 2023
Krissi Metcalf	November 11, 2023
Chris Nelson	November 11, 2023
Martha Bermingham	November 12, 2023
Robert Wilson	November 12, 2023
Michael Mattingley	November 12, 2023
Helen Gilchrist	November 14, 2023
Michael Mattingley	November 14, 2023
Steve Lang	November 15, 2023
Christopher Robb	November 17, 2023
Chuck Fuller	November 17, 2023
Eric Willis	November 17, 2023
Nell Elizabeth Hakes	November 17, 2023
James Donovan	November 17, 2023
Chris Russell	November 17, 2023
Carl Nelson	November 17, 2023
Beth Hakes	November 17, 2023
Amanda Quintanilla	November 17, 2023
Ligia Martins	November 17, 2023
Edward Bestard	November 17, 2023
Kevin Carver	November 18, 2023
Catherine Golden	November 21, 2023

CITY OF SAN CLEMENTE
COMMUNITY MEETING ON COASTAL RESILIENCY CONCEPT - SEPTEMBER 27, 2023

NAME	AFFILIATION, IF ANY	EMAIL ADDRESS
Aaren Washington	SC Coastal Advisory	
GREG RAY	RESIDENT	
BILL MORRIS	RESIDENT	
Luke Zapp	Resident	
Jorine Camporiano	Resident / M+D	
Melanie Masud	OCTA	
Charlie Larwood	Resident	
Laylan Connolly	Resident	
Eric Anderson	Capitola Shores	
Laura Watson	Surfrider	
Amanda Quintanilla	Resident	
Angela Howe	Surfrider Foundation	
MAKANA NOVA	OC PARKS	
KENT ROBERTSON	SOB	
Maele McGwire	Resident	

YOUR COMMENTS ARE IMPORTANT TO US!

Sand retention structures are all over the world so we know they work. Someone has to be the first to promote the application of these retention structures here in south county.

This would reduce the amount of replenishment needed over time. Just makes so much sense.

thank you city of SC for being so proactive in this area of shoreline protection

Name: Don Russell

Email: _____

Thank you for participating!!

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:
City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673

 RESILIENCY DESIGN CONCEPTS (LISTED FROM NORTH TO SOUTH)	PRIORITIES (MARK "X" FOR YOUR PREFERENCE)		
	Great idea! This should be a HIGH priority project.	Good Idea! This should be a MEDIUM priority project.	This should be a LOW priority project.
Shorecliffs – Option A			X
Shorecliffs – Option B	X		
Capistrano Shores – Option A			X
Capistrano Shores – Option B	X		
North Beach		X	
Mariposa Point	X		
Linda Lane & Pier Bowl	X		
T-Street	X		
Boca Del Cannon	X		
State Beach			
Cyprus Shores			

Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets as necessary.


YOUR COMMENTS ARE IMPORTANT TO US!

- Dune creation & native plant installment should be prioritized as true nature-based solutions.
- Hard armoring, including groins & breakwaters should be excluded.
- Interested in more information Hesting on North Beach living reef; it could be very attractive to surfers and major public hub at North Beach - most public-serving & visited of the options.
- Concern that Cypress Shores project may compromise Cottons/Trestles.
- State beaches reach A dune and vegetation are attractive / good proposal.
- Groin fields are unattractive, safety hazard, not keeping with character of City.

Name: Angela Howe Email: _____

Thank you for participating!!

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:
City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673

 RESILIENCY DESIGN CONCEPTS <small>(LISTED FROM NORTH TO SOUTH)</small>	PRIORITIES <small>(MARK "X" FOR YOUR PREFERENCE)</small>		
	Great idea! <small>This should be a HIGH priority project.</small>	Good Idea! <small>This should be a MEDIUM priority project.</small>	This should be a LOW priority project.
Shorecliffs - Option A			X <i>Not happen</i>
Shorecliffs - Option B		<i>vegetation planting ground</i>	X <i>Private Benefit only</i>
Capistrano Shores - Option A			X <i>No private</i>
Capistrano Shores - Option B			X <i>only benefit</i>
North Beach	<i>Good Public Benefit here</i>	<i>Possibly good, need proof of concept</i>	
Mariposa Point		"	
Linda Lane & Pier Bowl		<i>Build dune north of pier</i>	
T-Street	—	—	—
Boca Del Cannon	<i>Dunes &</i>	<i>Vegetation</i>	
State Beach	<i>are true</i>	<i>nature-based solutions</i>	
Cyprus Shores			<i>Not very visible - safety but benefit to top</i>


Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets as necessary.

YOUR COMMENTS ARE IMPORTANT TO US!

Name: Luke Zapp Email: _____

Thank you for participating!!

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:
 City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673

 RESILIENCY DESIGN CONCEPTS <i>(LISTED FROM NORTH TO SOUTH)</i>	PRIORITIES <i>(MARK "X" FOR YOUR PREFERENCE)</i>		
	Great idea! This should be a HIGH priority project.	Good Idea! This should be a MEDIUM priority project.	This should be a LOW priority project.
Shorecliffs – Option A			✓
Shorecliffs – Option B	✓		
Capistrano Shores – Option A	✓		
Capistrano Shores – Option B			✓
North Beach		✓	
Mariposa Point		✓	
Linda Lane & Pier Bowl			✓
T-Street			✓
Boca Del Cannon			✓
State Beach			✓
Cyprus Shores		✓	

Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets as necessary.

YOUR COMMENTS ARE IMPORTANT TO US!


CYPRESS SHOES NEEDS MORE - STILL NO PUBLIC ACCESS

NEED MITIGATION OF THE OTCA ARMORING
NEED 150' BEACH AROUND POINT

Name: _____ Email: _____

Thank you for participating!!

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:
City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673

 RESILIENCY DESIGN CONCEPTS (LISTED FROM NORTH TO SOUTH)	PRIORITIES (MARK "X" FOR YOUR PREFERENCE)		
	Great idea! This should be a HIGH priority project.	Good Idea! This should be a MEDIUM priority project.	This should be a LOW priority project.
Shorecliffs – Option A			
Shorecliffs – Option B	X		
Capistrano Shores – Option A			
Capistrano Shores – Option B	X		
North Beach	X		
Mariposa Point	X		
Linda Lane & Pier Bowl			✓
T-Street			✓
Boca Del Cannon			✓
State Beach			✓
Cyprus Shores	SEE COMMENTS		

Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets as necessary.

YOUR COMMENTS ARE IMPORTANT TO US!

NORTH BEACH

- ROCKY AREA FOR A WATER AREA IS NOT SAFE.
- EXPENSIVE TO CREATE - ALL MODEL ^{NOT SURE IT WILL WORK}
- ISNT THERE A PROVEN TECHNIQUE WE COULD USE.
- EXPERIMENTING IS A CHALLENGE ^{NOT WORK}
- WOULD LIKE TO SEE A PLAN FOR THE ENTIRE COASTLINE OF SAN CLEMENTE TO UNDERSTAND HOW SAND FLOWS NORTH AND SOUTH TO OUR BEACHES.

Name: KEN POZZEKAL Email: _____

NOT SURE IT WILL WORK

Thank you for participating!!

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:
 City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673



RESILIENCY DESIGN CONCEPTS

(LISTED FROM NORTH TO SOUTH)

PRIORITIES
(MARK "X" FOR YOUR PREFERENCE)

Great idea! This should be a HIGH priority project.	Good Idea! This should be a MEDIUM priority project.	This should be a LOW priority project.
--	---	---

NEED ALTERNATE PROVEN CONCEPTS

Shorecliffs - Option A			
Shorecliffs - Option B			
Capistrano Shores - Option A			
Capistrano Shores - Option B			
North Beach	X		
Mariposa Point			
Linda Lane & Pier Bowl			
T-Street			
Boca Del Cannon			
State Beach			
Cyprus Shores			

Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets...


YOUR COMMENTS ARE IMPORTANT TO US!

- Prioritize living shorelines with native plants. Build more habitat and protect all existing habitat - dunes, eelgrass, sand invertebrate communities, etc. Follow the precautionary principle & avoid all harm. No large scale experimental projects that may negatively impact stable beaches. Focus on truly nature-based solutions - not groins & breakwaters.

Name: Elizabeth Taylor Email: _____

Thank you for participating!!

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:
 City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673

 RESILIENCY DESIGN CONCEPTS (LISTED FROM NORTH TO SOUTH)	PRIORITIES (MARK "X" FOR YOUR PREFERENCE)		
	Great idea! This should be a HIGH priority project.	Good Idea! This should be a MEDIUM priority project.	This should be a LOW priority project.
Shorecliffs - Option A			X
Shorecliffs - Option B			X
Capistrano Shores - Option A			X
Capistrano Shores - Option B			X
North Beach			X
Mariposa Point			X
Linda Lane & Pier Bowl			X
T-Street	X		
Boca Del Cannon	X		
State Beach	X		
Cyprus Shores			X

Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets as necessary.

YOUR COMMENTS ARE IMPORTANT TO US!

Dear Chris, Leslea, Cecilia & Justin,

Thank you for your varied concepts - the testing & measuring & monitoring is critical to make informed decisions.

We all know the squeaky wheel gets the grease. Moving forward with CCC is critical to achieving our goals of sand retention & sand replenishment; i.e., the pilot

projects we have now are giving you information to create potential solutions. I think the CCC will mentor you & ideas &


work to be proactive on some of our beaches. I support doing 1-3 beaches and see how that evolves. Careful monitoring & evaluation.

Name: Susan Ambrose Email: _____

Thank you for participat

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:

City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673

 RESILIENCY DESIGN CONCEPTS (LISTED FROM NORTH TO SOUTH)	PRIORITIES (MARK "X" FOR YOUR PREFERENCE)		
	Great Ideal This should be a HIGH priority project.	Good Idea! This should be a MEDIUM priority project.	This should be a LOW priority project.
Shorecliffs - Option A		Ask how these beaches are used now - walking, sitting, nothing? <input checked="" type="checkbox"/>	
Shorecliffs - Option B			
Capistrano Shores - Option A			
Capistrano Shores - Option B		This is a Dana Pt, Co. of Orange State Parks issue <input checked="" type="checkbox"/>	
North Beach	<input checked="" type="checkbox"/>		
Mariposa Point	<input checked="" type="checkbox"/>		
Linda Lane & Pier Bowl	<input checked="" type="checkbox"/>		
T-Street		Good Shape <input checked="" type="checkbox"/>	
Boca Del Cannon		Good Shape - Encourage recreation opportunities <input checked="" type="checkbox"/>	
State Beach		State is responsible for this. City assist but important but not a top priority <input checked="" type="checkbox"/>	
Cyprus Shores		State is responsible for this. City assist but important but not a top priority <input checked="" type="checkbox"/>	

Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets as necessary.

many people involved

YOUR COMMENTS ARE IMPORTANT TO US!

THANK YOU FOR YOUR EFFORTS AND FOR ENGAGING THE
COMMUNITY.

I WOULD LIKE TO SEE "CRITICAL" BEACHES PRIORITIZED,
ESPECIALLY CYPRUS SHORE. I WOULD PREFER PROVEN METHODS
SUCH AS BREAKWATERS AND GROIN FIELDS. ALTHOUGH THIS
MAY BE A TOUGH SELL THROUGH COASTAL COMMISSION, I
BELIEVE THE CITY OF SAN CLEMENTE CAN AND SHOULD MAKE
A COMPELLING CASE AND PERSUADE THE COASTAL COMMISSION.

Name: GREG RAY Email: _____

Thank you for participating!!

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:
City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673

 RESILIENCY DESIGN CONCEPTS (LISTED FROM NORTH TO SOUTH)	PRIORITIES (MARK "X" FOR YOUR PREFERENCE)		
	Great idea! This should be a HIGH priority project.	Good Idea! This should be a MEDIUM priority project.	This should be a LOW priority project.
Shorecliffs – Option A			X
Shorecliffs – Option B		X	
Capistrano Shores – Option A		X	
Capistrano Shores – Option B		X	
North Beach			X
Mariposa Point		X	
Linda Lane & Pier Bowl			X
T-Street			X
Boca Del Cannon			X
State Beach		X	
Cyprus Shores	X		

Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets as necessary.



RESILIENCY DESIGN CONCEPTS

(LISTED FROM NORTH TO SOUTH)

PRIORITIES (MARK "X" FOR YOUR PREFERENCE)

	Great Idea! This should be a HIGH priority project.	Good Idea! This should be a MEDIUM priority project.	This should be a LOW priority project.
Shorecliffs – Option A			✓
Shorecliffs – Option B			✓
Capistrano Shores – Option A			✓
Capistrano Shores – Option B	✓		
North Beach	detached		✓
Mariposa Point			✓
Linda Lane & Pier Bowl			✓
T-Street			✓
Boca Del Cannon			✓
State Beach			✓
Cyprus Shores			✓

Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets as necessary.

YOUR COMMENTS ARE IMPORTANT TO US!

North Beach: detached submerged living breakwater → high priority

Cyprus Shores: ditto

Name: Suzie White law Email: _____

Thank you for participat

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:
City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673


YOUR COMMENTS ARE IMPORTANT TO US!

WOULD LIKE TO GET THE CITY INVOLVED IN TRYING TO
KEEP THE STATE LIFEGUARDS FROM DRIVING UP ON THE
EARTHEN DUNES/HABITAT AREA BETWEEN THE RIVIERA
BEACH ENTRANCE TO THE LASUEN'S ENTRANCE (LOST WINDS).
THIS IS NORTH OF LIFE GUARD TOWER #4. I/WE HAVE TRIED
MANY TIMES TO GET THEM TO STOP DOING THIS, TO NO AVAIL.
I/WE HAVE TALKED TO THE SUPERVISING LIFEGUARD AT ^{NEAR} SAN
CLEMENTE CAMPGROUND, TO NO AVAIL. I/WE RECOMMEND YOU
WALK THIS AREA TO SEE THE DAMAGE, WHICH DOES NOT CONCERN THEM

Name: BILL MORRIS Email:

Thank you for participating!!

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:
 City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673

 RESILIENCY DESIGN CONCEPTS (LISTED FROM NORTH TO SOUTH)	PRIORITIES (MARK "X" FOR YOUR PREFERENCE)		
	Great idea! This should be a HIGH priority project.	Good idea! This should be a MEDIUM priority project.	This should be a LOW priority project.
Shorecliffs – Option A			
Shorecliffs – Option B			
Capistrano Shores – Option A			
Capistrano Shores – Option B			
North Beach			
Mariposa Point	X	X	
Linda Lane & Pier Bowl		X	
T-Street			
Boca Del Cannon			
State Beach			
Cyprus Shores	X		

Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets if needed.

do not sand & riprap for it

YOUR COMMENTS ARE IMPORTANT TO US!

1) Have you looked at the work at Ventura near their fair-grounds. They have put in living sand dunes that are working to maintain sand on the shoreline.

2) The R&R has worsen the problem at Cypress shore by dumping more & more rip rap. which has caused the loss of sand. Why isn't the R&R held responsible for the loss of sand. There should be mitigation done.

3) The root of the problem of loss of sand on our beach is not letting sand get to our beach & put mines over sand


Name: up stream Email: _____

Wendy Morris

Thank you for participating!!

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:

City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673

 RESILIENCY DESIGN CONCEPTS (LISTED FROM NORTH TO SOUTH)	<i>too soon to say - I need more time</i> PRIORITIES (MARK "X" FOR YOUR PREFERENCE)		
	Great idea! This should be a HIGH priority project.	Good Idea! This should be a MEDIUM priority project.	<i>to study</i> This should be a LOW priority project.
Shorecliffs - Option A			
Shorecliffs - Option B			
Capistrano Shores - Option A			
Capistrano Shores - Option B			
North Beach			
Mariposa Point			
Linda Lane & Pier Bowl			
T-Street			
Boca Del Cannon			
State Beach			
Cyprus Shores			<i>is eroding - just slower</i>

Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets as necessary.


YOUR COMMENTS ARE IMPORTANT TO US!

- How Does Teastles compare in Prioritization levels?
Were transects analyzed here?
- There seems to be more community support for living breakwaters or offshore reefs than the hesolano approach identifies for North Beach and Cyprus Shores. Look @ Reef designs prepared by Australia team for oceanside. "SAND SUGAS"
- engineer's Revetment/Living shoreline @ Cyprus Shores?

Name: MAKANA NOVA Email: _____

Thank you for participating!!

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:
City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673

 RESILIENCY DESIGN CONCEPTS (LISTED FROM NORTH TO SOUTH)	PRIORITIES (MARK "X" FOR YOUR PREFERENCE)		
	Great idea! This should be a HIGH priority project.	Good Idea! This should be a MEDIUM priority project.	This should be a LOW priority project.
Shorecliffs - Option A	X		
Shorecliffs - Option B			
Capistrano Shores - Option A		X	
Capistrano Shores - Option B		X	
North Beach			X
Mariposa Point			X
Linda Lane & Pier Bowl			X
T-Street			X
Boca Del Cannon			X
State Beach	X		X
Cyprus Shores	X		

Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets as necessary.

YOUR COMMENTS ARE IMPORTANT TO US!

- ^{consider} Submerged living breakwater @ North Beach + Cypress Shores ^{ideas}
- phase projects so sand can go in prior to 2025
- living shorelines in areas w/ lifeguard programs should be prioritized (pier + state beach)
- Create GIS layers ~~what happens~~ of existing habitat + avoid sensitive areas
- also consider & analyze "nourishment only" alternative

Name: Jonin Campagna Email: _____

Thank you for participating!!

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:
City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673

 RESILIENCY DESIGN CONCEPTS (LISTED FROM NORTH TO SOUTH)	PRIORITIES (MARK "X" FOR YOUR PREFERENCE)		
	Great ideal This should be a HIGH priority project.	Good Idea! This should be a MEDIUM priority project.	This should be a LOW priority project.
Shorecliffs – Option A	X		
Shorecliffs – Option B			X
Capistrano Shores – Option A			X
Capistrano Shores – Option B		X	
North Beach	X		
Mariposa Point			X
Linda Lane & Pier Bowl	X		
T-Street	X		
Boca Del Cannon		X	
State Beach	X		
Cyprus Shores	X		

Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets as necessary.

YOUR COMMENTS ARE IMPORTANT TO US!

(You're) natural! turns suggest shorebirds
 I didn't hear anything about native bird habitat
 preserving or enhancing


Some things to Think About:

- ① The conceptual plan to create triangular boulder living reefs would destroy the benthic community and sea grasses and could impact ecosystems/fisheries for years.
- ② Sand comes from naturally rivers & cliff erosion San Clemente should consider long term projects to restore the natural flow of streams. The contrast is evident on the Cypress Shores side where San Onofre creek creates a nice beach at Trestles.
- ③ Natural Dunes will require weeding
- ④ Groin - No, please. It is like building a border wall, cutting apart the ecosystem.

Name: Sherril Sullivan Email: _____

Thank you for participating!! *more thoughts - out of room*

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:
 City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673

 RESILIENCY DESIGN CONCEPTS (LISTED FROM NORTH TO SOUTH)	PRIORITIES (MARK "X" FOR YOUR PREFERENCE)		
	Great idea! This should be a HIGH priority project.	Good Idea! This should be a MEDIUM priority project.	This should be a LOW priority project.
Shorecliffs - Option A	<input checked="" type="checkbox"/>		
Shorecliffs - Option B			
Capistrano Shores - Option A			<input checked="" type="checkbox"/>
Capistrano Shores - Option B		<input checked="" type="checkbox"/>	
North Beach			<input checked="" type="checkbox"/>
Mariposa Point			<input checked="" type="checkbox"/>
Linda Lane & Pier Bowl			
T-Street			
Boca Del Cannon			
State Beach	<input checked="" type="checkbox"/>		
Cyprus Shores			<input checked="" type="checkbox"/>

Kills entire benthic community


Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets as necessary.

YOUR COMMENTS ARE IMPORTANT TO US!

Name: Don Brown Email: _____

Thank you for participating!!

You can also email completed cards to LCP@San-Clemente.org or mail no later than 10/31/23 to:
 City of San Clemente, Attention: LCP - 910 Calle Negocio, San Clemente, CA 92673

 RESILIENCY DESIGN CONCEPTS (LISTED FROM NORTH TO SOUTH)	PRIORITIES (MARK "X" FOR YOUR PREFERENCE)		
	Great idea! This should be a HIGH priority project.	Good Idea! This should be a MEDIUM priority project.	This should be a LOW priority project.
Shorecliffs – Option A		✓	
Shorecliffs – Option B		✓	
Capistrano Shores – Option A		✓	
Capistrano Shores – Option B		✓	
North Beach			✓
Mariposa Point	✓		
Linda Lane & Pier Bowl			✓
T-Street			✓
Boca Del Cannon			✓
State Beach			
Cyprus Shores	✓	✓	

Please use the backside of this card to provide any additional feedback and suggestions that should be considered or incorporated into the City's draft Nature Based Coastal Resiliency Concept Design Report to be published in early 2024. Please attach additional sheets as necessary.

Date: Thursday, September 14, 2023 1:16:00 PM

From: Sheila Claus

To: LCP Mail _____

Subject: Erosion of San Clemente's beaches

I believe we may have to do what Newport Beach had to do to keep their beach sand from washing away.

We need to build "groins" or barriers of boulders stretching out into the ocean so as to divert the tides away from the sand on the beach.

Otherwise, things will stay the same & we'll keep adding sand & watching it wash away.

Sheila Claus

Sent from my iPhone

Date: Wednesday, September 27, 2023 06:18:06 AM

From: Alton Cullen

To: _____

Subject: Shorecliffs SC 1720

Since I am unable to attend on the 27th, my thoughts are as follows:

As long ago as some 40 plus years a college geology professor stated that the harbor at Dana Point would cause sand loss in San Clemente due to the harbor blocking the natural flow of sand from the north to the south. This coupled with the armoring of the area along Beach Road has had a very profound effect on the north shore of San

Clemente. The increasing tide heights and wave intensity with increased ocean levels and storm severity have of course added to the existing problem.

Since I have not been able to find long term results of the Nature Based Plan, I wonder if that approach must be coupled with other proven designs to temporarily

block the loss of shoreline and sand. Thus far, all sand replenishment has been extremely costly and needs to be replaced frequently. San Clemente does not have the resources to enter into such short or long term attempts to change Mother Nature! She is beyond all human attempts to slow or stop what comes naturally over time. These attempts to fight Mother Nature are futile and everyone should recognize that we are not going to have beaches as we have known them in our lifetime.

I hope you are able to provide some examples of similar beach conditions that are long term successes without vast amounts of dollars to maintain them.

Al Cullen

Date: Thursday, September 28, 2023 2:55:46 PM

From: [Gregory Ray](#)

To: [LCP Mail](#)

Subject: PUBLIC COMMENTS: Coastal Resiliency Concept

Dear San Clemente Representatives:

Thank you for presenting your ideas to the community at last night's meeting (the Nature Based Coastal Resiliency Project Feasibility Study). I appreciated the opportunity to hear your preliminary ideas, and I was glad to have an opportunity to discuss this with Mr. Chris Webb (of Moffatt & Nichol) in person at the conclusion of the meeting.

As Mr. Webb and I agreed, I am writing this email to document a few of the topics we discussed. By way of background, I am a California native and I have lived in San Clemente for about 4 years, in the Cyprus Shores neighborhood. I have talked to many of my neighbors who have lived in this area for longer than I have, so while I am not an expert, I feel I know something of the local history.

1) In reviewing the specific proposal related to the Cyprus Shore beach, I asked why Moffatt & Nichol (M&E) had recommended we consider a delta-shaped cobble/boulder structure (slide 32), and not a narrow offshore breakwater to dissipate the wave energy, as M&E proposed elsewhere (slides 22 & 23). Mr. Webb said that he understood that historically, there was some surfing taking place in front of the Cyprus Shore beach, and that a traditional breakwater would inhibit surfing. I've asked my neighbors about this, and none of them (including some who have lived here for decades) considers that the beach right in front of Cyprus Shore was ever a good surf break. Of course, as you know, Trestles and Cotton's Point are good historic surf areas, and we don't want to change that. But assuming that a breakwater in front of Cyprus Shore would not disrupt surfing at Cotton's Point, I think that many in the community would support this. It would be less visible than the rock delta, and would avoid the safety issues of the rock delta raised by others during our meeting. I also have the impression that this method is more proven (less experimental) compared to the rock delta.

2) I also asked about the possibility of utilizing a groin field at Cyprus Shore, similar to the one M&E showed us that has worked for decades in Newport Beach (slide 20) and that M&E recommended for Capistrano Shores (slide 21). Mr. Webb noted that the recent large volume loss of sand at Cyprus Shore (following the installation of the rip rap rocks by the OCTA over the last two years) would perhaps make a groin field less effective, or even ineffective. I responded with a hypothetical question: if the OCTA were required to mitigate the problem their rip rap has created and replace the sand to the previous contour first, would a groin field then work in this location? Mr. Webb said he thought that would be possible. I think that our community would like to see the beach restored, and we feel that OCTA should mitigate the harm that their rip rap has caused to our beach, and that if a groin field would help to stabilize the situation and retain sand, that this should be considered. I have several neighbors who have been making this same argument for over a year, and I think it would likely achieve broad support in the community.

3) When I first moved here, it was possible on most days to walk from Cyprus Shore south to Cottons. Now, that is impossible - not only impossible for me, but impossible for the many people who visit San Clemente and take the trail south from the pier. We should be prioritizing the restoration of this pathway on the beach that is used by so many.

We discussed the observation that any of these proposed actions would require approval from the California Coastal Commission (CCC), and that this approval may be hard to secure. My view is that we should select and promote the ideas that have the greatest potential to restore our coastline and preserve our valuable beach asset, and then we should make the case to the CCC that this is what we want - and why. I don't think we should begin this process in fear that the CCC will refuse us - we should have confidence that they will listen and negotiate in good faith to do what is best for Californians.

Thank you again for sharing these ideas with the community. I support the efforts of the City of San Clemente to address this challenging situation.

Sincerely, Greg Ray

Date: Monday, October 02, 2023 12:47:00 PM

From: [Carl Nelson](#)

To: [LCP Mail](#)

Subject: Coastal Erosion

Suggest adding to objectives: Long-Term preservation of imported Beach Sand.

Request mailout of M&N progress report...I am handicapped and cannot get ride to evening meetings. Laguna

Carl Nelson retired, former OC Director of Public Works

Sent from my iPhone

Date: Monday, October 02, 2023 1:20:08 PM

From: [Carl Nelson](#)

To: [LCP Mail](#)

Subject: Beach Erosion

I prefer the linear breakwater-type groins paralleling coastline, thereby emulating the natural reef offshore T Street...these will reduce larger wave-heights, reducing onshore damages, with little effect on smaller waves , reducing longshore current; thus providing long-term preservation of expensive, imported beach sand.

NET: return of the fabled sun-bathing beaches of San Clemente. Sent from my iPhone

Date: Thursday, October 05, 2023 1:12:00 PM

From: Peter Townend

To: Duncan, Chris _____

Cc:

Subject: Sand replenishment for the beaches of San Clemente!

Chris,

It was great to meet you at the WSL Rip Curl Finals Day.

We were talking about San Clemente's need for sand to bring back the beaches, a California coastal city's greatest asset.

I was telling you about my original hometown in Australia, Coolangatta, where we were having the same issue and they built a super pump to bring sand from the river area out into the ocean and the natural current re-established the town's beaches, to a point today there might be too much sand! ha!ha!.

Maybe that could work for you too?

Hope this is helpful?, the three images attached show before the super pump, the layout and today's "Superbank" that has become one of the best surf breaks in the world!

The Mate!

Peter "PT" Tpwneend

The ActivEmpire(ATE)





Date: Friday, October 06, 2023 12:54:04 PM

From: Suzie Whitelaw

To: Leslea Meyerhoff

Cc: John Dow , Joe Wilson , Gary Walsh

Subject: Few Items

Dear Leslea:

Great job hosting the workshop last week! The SOBs board met last night and we had some questions:

1. When is the next workshop scheduled for (approximate) and what will the work product be? Additional options for our coastline, or one or two selected options? If the latter, how will those options be selected and by who?
2. Will the final product (end of 2025) be a complete (conceptual) plan for our coastline, with a design for one or two options, or will it just be a design for one option?
3. Would the consultant be asked to rank different options at each location, in terms of: effectiveness, public acceptance, regulatory approval, and financial feasibility?
4. Can you provide us with a pdf of the voting card?
5. Comments can be submitted up to October 31?
6. When will Coastal Frontiers be conducting the October shoreline monitoring?

Thanks, Suzie and the SOBs

Date: Friday, October 06, 2023 2:12:30 PM

From: [Dave Walker](#)

To: [LCP Mail](#)

Subject: Poche

Totally in favor of the sand fill design with possibly adding a sand retention on the north end

Date: Friday, October 06, 2023 2:20:44 PM

From: [Vincent Espinoza](#)

To: [LCP Mail](#)

Subject: Erosion Comment

The Espinoza's

It's hard to visualize without renderings or drawings but anything to preserve beach is positive Sent from Vins
iPhone

Date: Friday, October 06, 2023 2:35:42 PM

From: [George Spooner](#)

To: [LCP Mail](#)

Subject: Shorecliffs Beach Club

The sand replenishment program sounds like it will definitely help. The groin catch system will absolutely help in catching erosion sand. It would be great if the beach club could be the test program to see if it works as it would have the easier access point and hopefully inconvenience as few people as possible to see if it works.

Thank you for your consideration.

Date: Friday, October 06, 2023 3:22:45 PM

From: Danielle Burmeister

To: [LCP Mail](#)

Subject: Coastal Resilience

Good afternoon,

I'm reaching out to express my sincere gratitude and thanks for your attention to the sand erosion issues and the impact it has on the residents of San Clemente. I kindly ask that Shorecliffs be one of the first test sites and that you'll take the time to fully consider the drastic impact installing an erosion device north of Poche Beach will have on all of San Clemente.

Thank you for all that you do to preserve our city and for your time and consideration.

Cheers,

Danielle Burmeister

Date: Friday, October 06, 2023 3:27:31 PM

From: [Suzie Graf](#)

To: [LCP Mail](#)

Subject: Shorecliffs first test site

Dr. Mr. Wright,

As a Shorecliffs resident, I am so excited to hear that you will be heading up this project.

It has been a struggle to keep our sand and beautiful shoreline for some time now. When we moved here, we had 100's of feet of sand, now it has been a challenge to keep any.

If you need anything with manual labor, our residents will be happy to help. Again, thank you for heading up this project.

Suzie & Chuck Graf

Date: Friday, October 06, 2023 4:10:17 PM

From: [Tom Gyepes](#)

To: [LCP Mail](#)

Subject: Coastal Resilency Design...

Hello...

As a 28 year resident of San Clemente...I was excited to read this proposal.

Anything that can be done to fix the coastline of North Beach to Shorecliffs would be a huge benefit to the community at large.

Please push this agenda through. Tom Gyepes

Sent via the Samsung Galaxy S22 5G, an AT&T 5G smartphone Get [Outlook for Android](#)

Date: Friday, October 06, 2023 5:13:49 PM

From: [Scott Skinner](#)

To: [LCP Mail](#)

Subject: Poche Beach Club and Beach Erosion

To whom it may concern,

Thank you for undertaking the City's Nature Based Coastal Resiliency Project Feasibility Study. Please consider Poche beach and the Shorecliffs beach club as in immediate need for mitigation of coastal erosion as it is the only publicly accesses beach between North Beach and Capistrano Beach Park.

Thank you,

Scott Skinner

Skinner Fouch & Olson LLP PLEASE NOTE NEW ADDRESS

tel

fax

Date: Friday, October 06, 2023 5:32:18 PM

From: [Raymond Hunnicutt](#)

To: [LCP Mail](#)

Subject: S Sand replacement

Great idea

Sent from my iPhone

Date: Friday, October 06, 2023 10:49:20 PM

From: [Jim Royer](#)

To: [LCP Mail](#)

Subject: Shorecliffs beach club sand replenishment

Thank you so much for including our beach club in your plans for sand replenishment. It will benefit our community greatly!

Sent from my iPhone

Date: Saturday, October 07, 2023 4:51:48 AM

From: [Michael Epperson](#)

To: [LCP Mail](#)

Subject: I very much support the proposed Shorecliffs Living shoreline and sand replenishment project.

Michael Epperson Shorecliffs resident

Date: Saturday, October 07, 2023 7:33:14 AM

From: [Marti Kohen](#)

To: [LCP Mail](#)

Subject: Beach Erosion

Mr. Wright-

Thank you for taking on the daunting task of remediating further Beach erosion in San Clemente. I grew up in Shorecliffs and am saddened to see the extent of damage to our beautiful coastline.

We would be thrilled if you would consider tackling our beach first as this is impacting our enjoyment of the beach and damage to the buildings along this stretch of beach. I trust you and the committee to outline actual steps necessary to fix this ever growing problem.

Thank you for consideration.

Sincerely,

Kurt and Marti Luebke

Sent from my iPhone

Date: Saturday, October 07, 2023 3:16:33 PM

From: [Amanda Greco](#)

To: [LCP Mail](#)

Subject: North end of San Clemente beach protection

Hi there,

I'm a homeowner and resident in the Shorecliffs neighborhood of San Clemente. I grew up in Forster Ranch and have enjoyed the SC beaches for 4 decades.

I really appreciate the thoughtful coastal resiliency planning process and was especially happy to see that Poche beach is included in the concepts presented. Often everywhere north of Linda Lane is deprioritized,

But the stretch from North Beach to Poche is particularly vulnerable, and important to homes, PCH, the train tracks, and residents who enjoy these beaches out of the tourist focal area around the pier.

I especially love the way these concepts integrate recreational and environmental benefits. Poche would be a great place to consider for natural sand berms, and doing whatever we can along Poche Creek to improve the issues with runoff pollution. The current uv treatment facility often cannot run due to high sea levels and the muck that accumulates there is a health hazard. If natural barriers/dunes/grasses might help

with both water quality, sand erosion, and also provide recreational benefits it sounds like a win win!

Thanks again, Amanda Greco

Date: Sunday, October 08, 2023 9:27:52 AM

From: [Darren McKinley](#)

To: [LCP Mail](#)

Cc: [Audrey Spouse](#)

Subject: Shorecliffs Beach Club

Hello,

As a members of Shorecliffs we support the resiliency plan to protect and restore the shoreline in and around Shorecliffs Beach Club. San Clemente should support this action. The result will be a win-win to keep our precious shoreline from receding into the sea.

Respectfully,

Mr & Mrs Audrey and Darren McKinley

Date: Sunday, October 08, 2023 11:05:03 AM

From: [Richard Bartolo](#)

To: [LCP Mail](#)

Subject: Sand replacement project

I'm all for any project that would help keep Poche Beach or any San Clemente beach keep from eroding sand I would be happy to participate in any program physically or monetarily to help with the program

Sent from my iPhone

Date: Sunday, October 08, 2023 2:00:21 PM

From: [Gayle Brosseau](#)

To: [LCP Mail](#)

Subject: Erosion control. Shore Cliffs Beach club area

As a resident of San Clemente, thank you for your proactive response to the erosion occurring along our beaches.

The plan shows a great start in tackling an overwhelming problem.

I request that Shore Cliffs Beach club be selected as the first test site and that a retention device be installed at Poche Beach to stop the erosion.

Date: Sunday, October 08, 2023 6:17:56 PM

From: [Connie Lawrence](#)

To: [LCP Mail](#)

Subject: Shorecliffs beach retention

Dear Mr. Wright,

Thank you for all that you are doing as a San Clemente city planner. I appreciate the additional challenges a beach community adds to your department. In regard to your ideas to help stop beach erosion at Shorecliffs, I am thrilled to see the possible addition of a sand dune with vegetation and sand replenishment on the Poche berm. It would be great to also add a retention device at the north end of Poche Beach to halt erosion. Please consider having Shorecliffs as the first test site for the city. It makes sense to start at the northern most San Clemente beach and work your way south.

Thank you so much, Connie Lawrence

Date: Monday, October 09, 2023 1:27:21 PM

From: [Sean Stead](#)

To: [LCP Mail](#)

Subject: Sand retention at Poche North San Clemente

Anything you can do starting at Poche Shorecliffs area, the furthest beach north in San Clemente, will help all of San Clemente.

Sand, "living shoreline", other added retention are needed ASAP around Poche Beach to help all of San Clemente as the direction of the coastal ocean current moves from north to south.

We all know it's important to keep as much sand and erosion control starting at Poche beach at the north end of San Clemente, but this area has been neglected.

Whatever sand you add to Poche, Shorecliffs, Pico and North Beach will eventually find its way south. So more is needed than just adding sand like we see at Capo Beach/Doheny from the County and Dana Point. Those sand adding efforts are good **but minimal** as sand-only is only temporary. One good storm and you loose sand fast.

We have seen the positive results at SC Lifeguard HQ building north of the pier, where 20 years ago the erosion was catastrophic, and now is starting to look better *with still much to do*.

Thank you, Sean Stead

Date: Monday, October 09, 2023 1:51:08 PM

From: [Gordon E Haag, Jr, DDS](#)

To: [LCP Mail](#)

Subject: poche beach and shorecliffs beachclub

To whom it may concern,

Thankyou for considering replenishing the sand at our shorecliffs beachclub.

The north and south groins along with the dune are excellent ideas. Our community enjoys our club. We have been fighting the sand loss for years. Your assistance in replenishing and maintaining sand

is greatly appreciated. Gordon Haag

Date: Monday, October 09, 2023 2:42:22 PM

From: [Spinal Vitality](#)

To: [LCP Mail](#)

Subject: Conceptual Resiliency Design Solution Highlights Relating to Shorecliffs Beach Club

Hello,

I want to thank the city council and staff for acting on behalf of San Clemente residents and I want to request that they select Shorecliffs/Poche beach as the first test site. I encourage you to consider a retention device at the north end of Poche Beach to quell erosion at the northern border of San Clemente as well. It will be good for us to take a proactive approach to save our local beaches.

Yours in Vitality,

Burton Wagner Shorecliffs resident

Date: Monday, October 09, 2023 3:12:43 PM

From: [Steve Probert](#)

To: [LCP Mail](#)

Subject: poche beach

Thank you for acting on behalf of San Clemente residents and we request that you select **Shorecliffs as the first test site**. Please consider a retention device at the north end of Poche Beach to quell erosion at the northern border of San Clemente.

We have been losing our beach for years and it would be amazing if something could be done to stop the erosion.

thank you for looking after our beach. warmest regards,

Steve Probert Shorecliffs

Date: Tuesday, October 10, 2023 6:58:33 AM

From: [Robert Balzer](#)

To: [LCP Mail](#)

Subject: Poche /Shorecliffs

Really thought out plan that will help the entire community save what is great about San Clemente the beaches !
Good job !

Sent from my iPad

Date: Tuesday, October 10, 2023 7:02:09 AM

From: [Mary Breskin](#)

To: [LCP Mail](#)

Subject: Feedback Regarding Draft Coastal Resiliency Design Solutions

As a homeowner in the north San Clemente area, I strongly support the concept of using nature based methods to protect our shorelines. Sand nourishment and replenishment are important actions

to protect the shoreline, and vegetation to create a "living shoreline" would add an important element at the Poche beach area. Another important element is a retention device at the north end of Poche

Beach that would assist in retaining sand. I strongly support the idea of using Shorecliffs as the first test site for the project.

Sincerely, Mary Breskin

Date: Tuesday, October 10, 2023 8:41:33 AM

From: [Tobias Halbmaier](#)

To: [LCP Mai](#); [Tobias Halbmaier](#)

Subject: San Clemente Erosion Control - Shorecliffs Resident

Thank you for all your efforts in saving our beaches which are our most valued "playgrounds". Anything you can do to allow for permanent solutions will pay off for our communities in the years to come. It's a big investment but worth it for a town known for its love for the ocean. I will support any plans that will stop the continued erosion of our beaches.

Thank you Tobias

Date: Tuesday, October 10, 2023 1:56:42 PM

From: [David A. Battaglia](#)

To: [LCP Mail](#)

Cc: [Julie Battaglia](#)

Subject: Sand Replenishment

To Whom It May Concern:

My wife and I would like to express our tremendous appreciation for the City for acting on behalf of San Clemente residents on the beach sand replenishment project.

We have seen Poche Beach erode away in just the last couple of years, with some sand only present at very low tides. Given this degradation at Poche Beach, we would strongly encourage you please to select Shorecliffs as the first test site.

We also believe it would be especially helpful for the City to consider a retention device at the north end of Poche Beach to quell erosion at the northern border of San Clemente.

Thanks for your time and attention. Sincerely,

David and Julie Battaglia

David A. Battaglia

This message may contain confidential and privileged information for the sole use of the intended recipient. Any review, disclosure, distribution by others or forwarding without express permission is strictly prohibited. If it has been sent to you in error, please reply to advise the sender of the error and then immediately delete this message.

Please see our website at

for information regarding the firm and/or our privacy policy.

Date: Wednesday, October 11, 2023 at 2:22:27 PM PDT

From: John Furlong

To:

Subject: San Clemente Sand and Beach Replenishment

Greetings Leslea,

I recently watched a PBS show on YouTube that featured the City of New Orleans efforts at replenishing the Mississippi River Delta, which is eroding at a critical rate. One of the ideas that they are kicking around is using recycled pulverized glass to supplement the sand that is being used to replenish the delta. Seems like this could be a great idea for the City of San Clemente's beach replenishment plans given that waste glass is primarily sand (quartz actually). In addition, waste glass is very abundant and cheap because the recycling markets for this material is quite weak, and in many cases, waste glass ends up in the landfill and is not recycled at all. Furthermore, pulverizing waste glass is a relatively low-tech mechanical process that doesn't require fancy machinery. And lastly, using recycled glass in this manner may also help the City of San Clemente meet the mandatory waste diversion mandates specified by State regulations and would demonstrate the City's commitment to important sustainability action.

I believe our local trash company is CR&R. It might be worth a chat with them to see if this is a feasible option for the City to consider.

Thank you,

John Furlong

City of San Clemente Resident

Date: Wednesday, October 11, 2023 10:18:53 AM

From: [Mel Wygal](#)

To: [LCP Mail](#)

Subject: Poche Sand Retention- Resident Feedback

Hi Team,

Good morning! We're very stoked that the city is considering Poche Beach as a test site for the sand retention project. As residents in the Shorecliffs neighborhood and frequent users of the Shorecliffs Beach Club and surfers at Poche Reef, we are excited about the project.

A groin or jetty South of the Beach Club would be hugely helpful to retain sand at our beloved beach. Another bonus would be a possible new surf break (Left!) created by the rock structure. An additional groin North of Poche would also protect the sand in front of the houses on Beach Road, and be doubly helpful at Poche. If you consider this option, please place the North groin to the North of Poche Reef, haha. We love our local reef break/secret spot.

We also would like to volunteer in maintaining the proposed "living shoreline" berm and vegetation. It's a great idea and will enrich our shoreline tremendously.

Thanks again for your consideration. Mahalo,

Mel Wygal Infinity SUP

Date: Wednesday, October 11, 2023 1:06:47 PM

From: [Diane Wenzel](#)

To: [LCP Mail](#)

Subject: Coastal resiliency design shorecliffs

Attachments: [Outlook-1504815143.png](#)

Hello,

Thank you for the opportunity to comment on the conceptual drafts presented during the September 27 meeting.

As a resident in Shorecliffs and a frequent user of Poche beach for recreation and watersports activities, I am a first-hand observer of the erosion and impact on the beach and structures. And over the past few years, the erosion has accelerated and become more severe.

I am very much in favor of a living shoreline on the Shorecliffs berm as well as a groin structure at the south end of Shorecliffs to help mitigate erosion.

I also encourage cooperation with the City of Dana Point and the County of Orange to consider groins or berms to reduce erosion from the Prima Deshecha Canada Creek outflow (on the north end of Shorecliffs). During rainfall, the creek displaces a significant amount of sand on both its north and south banks which resulted in increased sand erosion over the past few years. And our changing climate suggests more significant storms in the years to come.

Due to the accelerated pace of erosion at Shorecliffs, and the critical designation, I encourage the study to prioritize Shorecliffs in its submittal to the Coastal Commission.

And I'd appreciate being added to your list for alerts on upcoming meetings. Thank you for the work you do.

Smooth Sailing,

Diane J Wenzel

Westwind Sailing - Executive Director

Date: Friday, October 13, 2023 11:48:02 AM

From: [Jeanne Argabright](#)

To: [LCP Mail](#)

Subject: Shorecliffs Beach Club

Please help us keep our beach from further erosion. Our beach club does so much for our Shorecliffs community. A year long schedule of fun activities for kids and adults a like. We need all your help to preserve the beach and our club.

Thank you for including us in this beach restoration.

Jeanne Argabright Sent from my iPhone

Date: Saturday, October 14, 2023 11:15:58 AM

From: [Marcia Rouvell](#)

To: [LCP Mail](#)

Subject: Coastal Resiliency Design Solution

Mr Wright,

I am a San Clemente resident who loves our beaches and am concerned, of course, about how quickly they are disappearing. I want to thank you and the city for addressing the problem of coastal erosion. Please consider the Shorecliffs, Poche beach area as the first test site for this program.

Thank you, Marcia Rouvell

Date: Thursday, October 19, 2023 1:33 PM

From: Sheila Claus

To: CityHall Mail Subject: From Website

Regarding the protection of San Clemente's beaches, I believe the best way to address this problem is to construct "Groins" like Newport Beach did to change the currents that took away their sandy beaches. Boulders that extend out into the ocean (as was done also in Dana Point) can redirect the currents that are taking away our sand.

Continuing to replace the sand is not the answer.

Sheila Claus

Sent from my iPhone

Date: Friday, October 20, 2023 2:57:35 PM

From: [Robert Christie](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project

Date: Friday, October 20, 2023 3:04:26 PM

From: [Kent Robertson](#)

To: [LCP Mail](#)

Subject: Coastal Resiliency Concepts

The OTCA project at Cotton's Point has exacerbated the beach deterioration in that area. The city should take an aggressive position that that work needs to mitigate the changes and disruption to the previous beach conditions. A massive sand replenishment effort to re-create a 200 foot sand buffer between the high water line and the OTCA rock installation is required.

The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T- Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.

Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes

The "Living Shorelines" concept is only useful where there is the luxury of extensive existing beach width of over 200 ft from the high tide water line. It is unnecessary if it reduces our usable sandy beach or increases the amount of cobble on our beach

I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Kent Robertson

Date: Friday, October 20, 2023 3:26:43 PM

From: [Amy Rogers](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop. 1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach. 2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes 3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach 4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval Thank you very much for all of your efforts on this important project

Amy Rogers Talega Homeowner

Date: Friday, October 20, 2023 5:45:24 PM

From: [Thomas Whitelaw](#)

To: [LCP Mail](#); .

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project

Date: Friday, October 20, 2023 6:56 PM

From: Capo Cares

To: LCP Mail

Cc:

Subject: Comments on Nature Based Options

As founder of Capo Cares in Dana Point and a longtime advocate for preservation of our beaches and public access to these valuable resources, I agree with the recommendations made by Save Our Beaches in response to San Clemente's recent forum on solutions to coastal erosion as outlined below. I also believe that we should be working on regional solutions that can be applied to the entire littoral cell.

I am copying Supervisor Foley on this letter in hopes that OC Parks, State Parks and the Cities of Dana Point and San Clemente can work together on both sand replenishment and sand retention policies that are practical and cost effective for our region. We simply cannot tolerate the destruction of more beaches and more public access by continuing to armor our coast. It is expensive, environmentally destructive and will not protect the railroad long term (and perhaps, even short term). The cost of armoring in terms of beach loss, economic loss, tourism, business and personal impacts is simply too high. All stakeholders need to work toward effective solutions that will save our beaches and preserve public access. Please consider the following steps to move quickly to mitigate this crisis.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach. These solutions should also be considered at Capistrano and Doheny Beaches.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept (unless no alternatives exist) if it reduces our usable sandy beach or increases the amount of cobble on our beaches.
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval, and I hope that these projects can be extended to the entire region.

Thank you very much for all of your efforts on this important project.

Best regards,

Toni Nelson, Founder and President

Capo Cares

Date: Friday, October 20, 2023 6:56:24 PM

From: [Toni Nelson, Capo Cares](#)

To: [LCP Mail](#); .

Cc:

Subject: Comments on Nature Based Options

As founder of Capo Cares in Dana Point and a longtime advocate for preservation of our beaches and public access to these valuable resources, I agree with the recommendations made by Save Our Beaches in response to San Clemente's recent forum on solutions to

coastal erosion as outlined below. I also believe that we should be working on regional solutions that can be applied to the entire littoral cell.

I am copying Supervisor Foley on this letter in hopes that OC Parks, State Parks and the Cities of Dana Point and San Clemente can work together on both sand replenishment and sand retention policies that are practical and cost effective for our region. We simply cannot tolerate the destruction of more beaches and more public access by continuing to armor our coast. It is expensive, environmentally destructive and will not protect the railroad long term (and perhaps, even short term). The cost of armoring in terms of beach loss, economic loss, tourism, business and personal impacts is simply too high. All stakeholders need to work toward effective solutions that will save our beaches and preserve public access. Please consider the following steps to move quickly to mitigate this crisis.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach. These solutions should also be considered at Capistrano and Doheny Beaches.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept (unless no alternatives exist) if it reduces our usable sandy beach or increases the amount of cobble on our beaches.
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval, and I hope that these projects can be extended to the entire region.

Thank you very much for all of your efforts on this important project. Best regards,

Toni Nelson, Founder and President Capo Cares

Date: Saturday, October 21, 2023 8:16:39 AM

From: [Kim Stanick](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the numbered comments below regarding the options presented at the City's Sept. 27 workshop. In general, I urge you to proceed with a solution that is as natural as possible, and also to preserve the surf breaks that are an important part of our residents' well-being and way of life.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project. The heart and soul of San Clemente is its beaches.

Sent from my iPhone

Date: Saturday, October 21, 2023 10:22:58 AM

From: [EA Kolp](#)

To: [LCP Mail](#)

Subject: ShoreCliffs Sand Dune Idea

If people are used to living with or near sand dunes (North/South Carolina for instance) they will respect the dunes. *They know how to protect them!* They will not walk on them. They will not ride bikes on them. They will not pull the vegetation from them. They will not camp on them. *They will not destroy them!*

San Clemente doesn't have natural sand dunes. *People will probably not respect them! They won't know how to protect them!* The proposed dunes will most likely be seen as a new play area for walking up, sliding down, and riding bikes on! Unless there are people monitoring the dunes at all times (24/7) they won't last. They won't have time to be established!

It's a pessimistic response (though you only wanted positive comments) to your request for feedback. It's a good idea in theory but before sand is just dumped on the beach with vegetation the public needs to be educated on how to deal with dunes.

Date: Sunday, October 22, 2023 12:11:39 PM

From: [Cord Bauer](#)

To: [LCP Mail](#); [Loeffler, Rick](#); [Cabral, Victor](#); [Enmeier, Mark](#); [Duncan, Chris](#); [Knoblock, Steve](#); [Hall, Andy](#)

Subject: Comments on Nature Based Options

Once upon a time tens of thousands of tons of sand flowed out the San Juan Creek into the ocean, and then was pushed South by the tide. Natural rainfall turned our beach water brown as the runoff from the hills flowed directly to the beaches. Now we have culverts, sewers, and rivers whose banks are made of cement. I don't regret having most of these modern conveniences, as they add to our quality of life and also prevent debris, waste and pesticides from polluting our ocean.

This isn't climate change we're watching, but man-made progress that has not been mitigated at our beaches.

In some places such as Santa Monica, man-made intervention has added sand to their beaches. Ours have seen erosion.

In short, sand mitigation is required, and the very smartest proven solutions are well-placed jetties (groins) to reduce the movement of sand. The proof is all along our Southern coastline.

*The goal should be mitigation and property protection first.

*I have not seen any serious calls for the protection of surf breaks from the City. San Clemente could be considered the pre-eminent surf town in the continental U.S. Adding jetties can actually benefit surfers—or hurt them, and this should be a prime consideration. It affects not only the surfers, but the complexion and personality of our town. (I am not a surfer)

* Unless there's overwhelming evidence for their use, San Clemente should not add more reefs than have already been artificially added to the area. The goal is not to create a fish sanctuary but to protect property and enhance safety. This is mission creep championed by academics, and whether the money spent is ours, State or Federal funds, it shouldn't be squandered.

As nature ebbs and flows with the seasons, our response may need to be more or less during certain years. I don't advocate the proposed six year timetable, but instead

advocate responding to predetermined parameters. Nature has its own timetable.

Sincerely, Cord Bauer

Date: Monday, October 23, 2023 6:50:30 PM

From: [Toni DeProsperis](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project

We are proud of all the work that has been done and the evaluation of specific types of structures, natural habitats and projects best suited for certain beach areas. One plan will not work for your entire beach and that is a huge breakthrough idea. I am in support of your desire to restore and replenish your beaches for all your citizens to enjoy for many years to come.

Toni DeProsperis SOS Outreach Liaison

Sent from my iPhone

Date: Monday, October 23, 2023 7:45:53 PM

From: [Annya Bush](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project

Date: Monday, October 23, 2023 8:20:55 PM

From:

To: [LCP Mail](#)

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project

Date: Wednesday, October 25, 2023 9:51:48 AM

From: [Dorothy Melia](#)

To: [LCP Mail](#)

Subject: Saving Poche

For thirty-years, our family has been watching Poche beach disappear. Your interest and efforts to help retain what is left is great news. All the ideas...the living shoreline, sand replenishment on the berm and the groin structure...the retention device at the North end sound like comprehensive attempt to save our beach. We're so thankful for your work! Corey and Dorothy Melia

Sent from [Mail](#) for Windows

Date: Saturday, October 28, 2023

From: Surfrider Foundation

SEE NEXT PAGE



October 28, 2023

To: Leslea Meyerhoff, Coastal Administrator, City of San Clemente
Cecilia Gallardo-Daly, Community Development Director, City of San Clemente

Re: Surfrider Foundation Comments on the City of San Clemente Nature-Based Coastal Resiliency Feasibility Study

Dear Ms. Meyerhoff and Ms. Gallardo-Daly,

On behalf of Surfrider Foundation Orange County Chapter, we submit these comments on the City of San Clemente's Nature-Based Coastal Resilience Feasibility Study (Feasibility Study). We appreciate the City's exploration into resiliency solutions to the worsening problem of erosion, which will continue to negatively affect a number of important coastal resources and coastal access at specific sites across San Clemente if left unmanaged.

As described in the "Critical Erosions Hotspots" Report, a number of San Clemente beach sections face a trend of narrowing beaches in addition to threatened and critical recreational impacts, natural resource damage, and infrastructure damage. Surfrider advocates for science-based coastal management and the protection of coastal resources that benefit all members of the public; therefore of the reaches identified as being at critical and threatened risk, Surfrider is most interested in solutions to protect:

- Cyprus Shores Reach; due to this beach being a lateral access point from the State Beaches to Trestles, as well as its proximity to popular beach breaks and Trestles itself — where erosion of Cyprus Shores could already be affecting Cottons Surf Break
- North Beach; due to its many public amenities and access points including an ADA access ramp and restroom, the popularity of the beach for all kinds of recreational activities including volleyball, lounging and bodysurfing; and the current location of the train stop which allows inlanders and other commuters to experience the coast
- Mariposa Beaches; due to their popularity for beach recreational activities including surfing and bodyboarding
- Pier Bowl & T Street; where the pier is popular for surfing, volleyball, coastal viewing, walking, lounging etc. (and T Street is considered relatively stable.)

Surfrider supports nature-based solutions and is interested in seeing the City invest planning and resources into such solutions at these locations, where they can equitably benefit the public and public resources. It is critically important however, to define the term "nature-based" in order to understand how a project may execute these goals.

In the California Natural Resources Agency's "Natural and Working Lands Climate Smart Strategy," nature-based solutions are defined as having an ability to restore nature and increase equity and biodiversity:

"Nature-based solutions describe actions that work with and enhance nature to help address societal challenges. This term is an umbrella concept being used across the world to describe a range of approaches that protect, sustainably manage, and restore nature to deliver multiple outcomes, **including addressing climate change, improving public health, increasing equity, and protecting biodiversity.** ([Natural and Working Lands Climate Smart Strategy](#), page 9.)

Surfrider has supported nature-based solutions like the Surfer's Point Living Shoreline Project in Ventura, because they restore natural shoreline dynamics — helping to provide habitat and often infrastructure protection while also securing a sustainable future for beaches and waves even as sea levels rise.¹

We are interested in supporting living shorelines where they would protect public resources, coastal access and public amenities in San Clemente. A living shoreline dune demonstration project North of the pier could allow the City to preserve a popular, stable beach in proximity to stable waves; it would also offer an opportunity to build and study a pilot project to consider for locations in the future, and serve as a valuable educational tool due to the high trafficked nature of that area. We are interested in further development of this concept.

Surfrider is also interested in the cobble living reef concept at North Beach - due to its potential to mimic a natural shoreline, provide habitat, and stabilize sand. However, we note that such a project requires significantly further analysis to understand potential negative impacts to coastal resources and even general effectiveness at retaining sand. Due to the potential for such a project to interfere with naturally occurring wave dynamics, we do not support this as a pilot project at Cyprus Shores where it could potentially interfere with the world famous waves at Trestles. Trestles and San Clemente's treasured beaches and surf breaks contribute significantly to San Clemente's tourism-based and local economy, so preservation via nature-based solutions should be a cornerstone consideration in the Feasibility Study.

Surfrider specifically supports nature-based solutions in contrast to solutions such as hard engineered structures like seawalls, groins, breakwaters and revetments because of the well-known negative impacts that such structures have on coastal resources.

¹ According to the California Ocean Science Trust July 2022 Policy Brief entitled "Toward More Equitable Nature-Based Coastal Adaptation", living shorelines are nature-based management approaches that offer co-benefits beyond the original goal of shoreline protection. Living shorelines are composed of natural or mostly natural elements and are designed to address shoreline change and vulnerabilities through the preservation, restoration or enhancement of biodiversity, habitat, and other environmental and shoreline processes.

Surfrider does not support the inclusion of the groin and breakwater proposals in the Feasibility Study because they are not “nature-based” — they do not restore natural shoreline dynamics, instead promising to permanently or semi-permanently interrupt them. Groins for instance, are built to interrupt sand flow and can result in the “stealing of sand” from reaches within the City or across local jurisdictions; they also can result in dangerous rip tides and destroy natural beloved beach breaks. Breakwaters are similarly known for interrupting surf breaks, such as in Dana Point and Long Beach. A [breakwater](#) is a large pile of rocks built parallel to the shore, designed to block the waves and the surf. Some breakwaters are below the water's surface (aka artificial reefs). As with groins and jetties, when the longshore current is interrupted, a breakwater will dramatically change the profile of the beach. Over time, downdrift sand will erode. A breakwater can cause millions of dollars in beach erosion in the decades after it is built and cause substantial losses in the local tourism economy.

The voter-approved Proposition 20 and subsequent Coastal Act has specifically sought to limit the permitting of structures like these in California because of their interruption to shoreline processes since the law was enacted in 1976, and not a single groin has been approved by the Coastal Commission specifically for the sole purpose of sand retention since the passage of that law:

“Revetments, breakwaters, groins, harbor channels, seawalls, cliff retaining walls, and other such construction that alters natural shoreline processes shall be permitted when required to serve coastal-dependent uses or to protect existing structures or public beaches in danger from erosion and when designed to eliminate or mitigate adverse impacts on local shoreline sand supply.” (Coastal Act Section 30235)

The impacts of hard armoring and other structures that do not attempt to restore natural dynamics on the coast have been extensively described in state-adopted guidance such as the [Public Trust Guiding Principles and Action Plan](#) adopted by the State Lands Commission and the Coastal Commission, and are well-summarized in the Coastal Commission’s 2021 “Critical Infrastructure At Risk Guidance” which states:

“Adaptation strategies that rely on armoring or otherwise protecting development in place, including the roadways that provide access, will limit the ability of beaches and recreational areas to move inland as sea levels rise, thus resulting in an overall loss of public access and recreational areas along the shoreline.”
([Critical Infrastructure At Risk](#), page 133)

Groins and breakwaters do not restore the natural environment and present unacceptable risks to public resources including waves and nearby beaches. Due to the inconsistency of the well-known impacts of groins and breakwaters with the goal of the Feasibility Study to explore “nature-based resiliency options,” we request that these options be removed.

Surfrider is extremely concerned about the current armoring of the LOSSAN rail corridor near Cyprus Shores and is advocating for relocation of the train off the South San Clemente coastline to facilitate its removal and to avoid future and further hardening of San Clemente's beaches. The armoring is partially adjacent to Cotton's Surf Break and more analysis is needed to evaluate its potential impacts on Trestles Surf Breaks. The relocation of the railway infrastructure in the future could provide a valuable opportunity to establish a living shoreline that would rebuild the beach and coastal access in this area and ensure recreational opportunities for future generations. A pilot project of a living shoreline to occur in the near-term would have the value of teaching the City how to implement and monitor a living shoreline project that could be fit for multiple key reaches in the City.

Thank you for your consideration of these comments.

Sincerely,

Mandy Sackett
Senior California Policy Coordinator
Surfrider Foundation

Denise Erkeneff
South Orange County Chapter Coordinator
Surfrider Foundation

Date: Monday, October 30, 2023 10:31:47 AM

From: [Suzie Whitelaw](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project

Date: Monday, October 30, 2023 10:36:11 AM

From: [Thomas Whitelaw](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project

Date: Monday, October 30, 2023 11:43:54 AM

From: [Gary Walsh](#)

To: [LCP Mail](#)

Subject: Coastal Resiliency Project Comments

Any project must have these four components:

Effective, Fundable, and Approvable (both to the public and governing agencies). In my opinion, only one of the presented proposals would meet these criterias: The "Breakwater/ Artificial Reef"

Therefore, I am endorsing this concept as the proposal of which to move forward.

Gary Walsh

San Clemente Resident

Date: Monday, October 30, 2023 12:08:04 PM

From: [Peter Stauffer](#)

To: [LCP Mail](#)

Subject: Comments on LCP Coastal Resiliency Concepts

Attachments: [image001.png](#)

Hello,

As a San Clemente resident, beachgoer and surfer, I appreciate the city's efforts to explore nature-based solutions to the serious coastal erosion issues in our town. Our beaches are an invaluable public resource that must be protected for current and future generations.

I support living shoreline projects that can protect public resources, coastal access and public amenities in San Clemente. Living shoreline projects should meet a stringent definition of restoring natural shoreline dynamics, instead of permanently or semi-permanently interrupting them.

I do not support coastal armoring, groins, rip rap or other hard solutions that are designed to protect private property over public resources (beach, surf, etc.). Such hard structures reflect wave energy and result in the loss of sediment seaward of the structure.

Finally, I am very concerned about the current armoring of the LOSSAN rail corridor near Cyprus Shores. The only long term solution is the relocation of the train off the south San Clemente coastline to facilitate its removal and to avoid future and further hardening of San Clemente's beaches.

Thank you!

Pete Stauffer

----- Forwarded message -----

Date: Tue, Sep 26, 2023 at 11:37 AM

From: Wright, Christopher _____

Subject: LCP e-blast: Community 9/27 Meeting on Coastal Resiliency Concepts To:

Dear stakeholder,

The City of San Clemente will hold a community meeting on Wednesday September 27, 2023 at 5:30-8:00 pm in the Council Chambers at City Hall to provide the public with an opportunity to review conceptual draft coastal resiliency design solutions and provide input.

The coastal resiliency design concepts are a key element of the City's Nature Based Coastal Resiliency Project Feasibility Study which seeks to identify solutions to coastal erosion in the city, building on the upcoming USACE public beach restoration project.

Community input is an essential part of this Study and residents and stakeholders are encouraged to provide

input on preferred shoreline solutions either in person, by attending the meeting on September 27th, or via email after the meeting. The meeting will be recorded and posted on the city website along with the design

concepts for public comment through October 31st. If you are unable to attend the meeting, you may send your comments on the design concepts to LCP@San-Clemente.org. More information is available here [Local Coastal Program | City of San Clemente, CA \(san-clemente.org\)](#).

Thanks, Christopher Wright Associate Planner II

Community Development Department 910 Calle Negocio

City of San Clemente, CA 92673 949-361-6193

Date: Monday, October 30, 2023 2:02:20 PM

From: Joe Wilson

To: [LCP Mail](#)

Subject: PUBLIC COMMENTS: Coastal Resiliency Concept

Hi there...

I'm a long time resident surfer, a keen advocate of beach restoration in San Clemente, and am closely tracking the progress of the RE:BEACH research and design project in Oceanside.

When considering the many options and challenges being considered in our San Clemente study, as well as the expert and public feedback in Oceanside, several trends are emerging from expert and public feedback:

1. Immediate sand replenishment is needed, and ongoing replenishment will be mandatory once sand retention mitigations are installed.
2. Low profile sand retention strategies such as small, rounded shoreline peninsulas and subsurface artificial reefs for wave attenuation and possible new surfbreaks are options that San Clemente needs to carefully consider. The Australian firm International Coastal Management has proposed these methods to Oceanside and has received very positive response on those options at their two workshop presentations.
3. Any structural sand retention mitigations must be considered with possible negative impacts to local surf breaks. The San Clemente presentation a few weeks ago unfortunately presented an option at Mariposa that would modify the very best winter surfbreak in San Clemente, recommending a v-shaped breakwater that literally ended in the takeoff zone. This is very disconcerting, and indicates a troubling lack of understanding of San Clemente's surf.
4. Waters-edge, cobble-based sand retention strategies are inherently mobile, and not to be considered in San Clemente. The North Beach disaster is a good example of how transient cobble is.

In short, a sand replenishment / retention strategy for San Clemente beaches should be: Based on methods that have been technically proven effective in similar situations

Minimally invasive, with the least visible, most natural methods that have minimal-to-no negative impacts on the environment and surf zones.

Politically and socially viable, with steadfast support via visibility, votes and funding. Systematic, with regular replenishment of sufficient sand as needed on the North, State and Southern beaches in the late spring / early summer period based on historical and current erosion data.

Comprised of sand retention strategies such as submerged artificial reefs and low-profile artificial headlands to ease shorebreak wave action, retain sand and regulate sand flow throughout the year.

Date: Monday, October 30, 2023 3:13:43 PM

From: [Kathleen Holmes](#)

To: [LCP Mail](#)

Subject: Poche Beach

To whom it May Concern,

Please use Poche Beach as your 1st pilot project for sand/shore replenishment. Our little beach and Shorecliff's clubhouse and the accompanying public beach, is in danger of being taken back by the sea.

Each year our club's intrepid volunteers fill sandbags to protect our clubhouse and accompanying outdoor facilities. It is costly to mitigate the encroaching King tides. Whatever will help us save our beach from erosion, including the areas from the northern most end to the south of Poche would be such an improvement.

In addition, rocks that are constantly exposed from the sand erosion hinder the enjoyment of walking, children playing and families relaxing on the beach.

The concept of installing a sand dune with vegetation, sand replenishment, and adding groin structures on both the North and South end of Poche to catch and hold pre-filled sand along the shoreline could help so very much.

I hope your decisions and implementation will save our little piece of paradise,
at Poche beach.

Thank you for your consideration. Sincerely,

Jeffrey G. Holmes Kathleen Holmes Shorecliffs Residents

Sent from my iPad

Date: Monday, October 30, 2023 4:07:18 PM

From: Joe Wilson

To: "Leslea Meyerhoff"

Subject: SC surf breaks, Surf Advocates group

Attachments: SOB Surf Advocates v1 102023.docx, San Clemente Surf Breaks v1 093023.pdf

Hey Leslea, sorry for the lapse in communication...

In my response to the City re the Nature Based Solutions study presentation a few weeks ago I mentioned that I was concerned about the apparent lack of understanding of our surf breaks.

In short, I put together a presentation that covers the breaks at a high level, see attached. You're welcome to do whatever you like with it, and give me a shout if you have any questions

We're also forming a Surf Advocates group, see also the attached working-draft overview of our intentions... I hope it will be helpful to all of us as we move forward!

-Joe



Save Our Beaches-SC Surf Advocates Group

What is Save Our Beaches-SC?

We SOB's are a group of concerned citizens, scientists, and surfers who have come together to advocate for cost-effective, nature-based solutions with a high probability of success. The Surf Advocates Group will be a distinct and vocal part of SOB-SC focused on saving and enhancing surf in San Clemente.

Why Surf Advocates?

San Clemente surfers need to provide input regarding San Clemente beach restoration and retention strategies currently under consideration in the City's "Nature-based Solutions" study. Otherwise, there's a higher chance that sand restoration structures such as high-profile breakwaters and groins will be considered that might negatively affect our natural surf breaks.

What do we stand for?

Since we're just getting started, we need your input to help us craft our viewpoints. Our initial ideas are:

- HELP SAVE OUR BREAKS: Many of our breaks are dependent on sandbars, which can't form without sand – we need beach replenishment via truck or rail or barge NOW.
- NO EXPERIMENTS: Consider structures that are proven to not negatively affect surf breaks.
- CREATE SURF BREAKS: Consider structures that are proven to create or enhance surf breaks, e.g. artificial reefs/submerged living breakwaters.

What actions will we take?

- Provide SOB leadership with information and guidance regarding our positions on saving and enhancing San Clemente surf.
- Write emails and send texts to San Clemente leaders and other organizations regarding our viewpoints.
- Talk to people at our popup booths around town – help spread the word and gain public support!
- Speak to our City Council and other groups to influence their decision making.
- Enlist family, friends and others to help the cause

How do I join?

(insert QR code to hit website segment on Surf Advocates Group, send email, click [HERE](#), etc?)

San Clemente Surf Breaks

An overview, by Save Our Beaches-SC



Objective

- Provide beach-sand replenishment researchers an overview of commonly surfed breaks that have fair-good shape during swells with favorable direction and size.
- Note that stretches of beachbreak between these spots can occasionally have their day.



1. 204s (beachbreak)

2. Mariposa (Reef)

3. North and south sides
of pier (Beachbreak)

4. T-Street (Reef)

5. La Suen (Lost Winds)
(Beachbreak)

6. Riviera
(Beachbreak)

7. State Park (Reef /
beachbreak)

**Legend for
remaining slides**

8. Cottons (Reef)



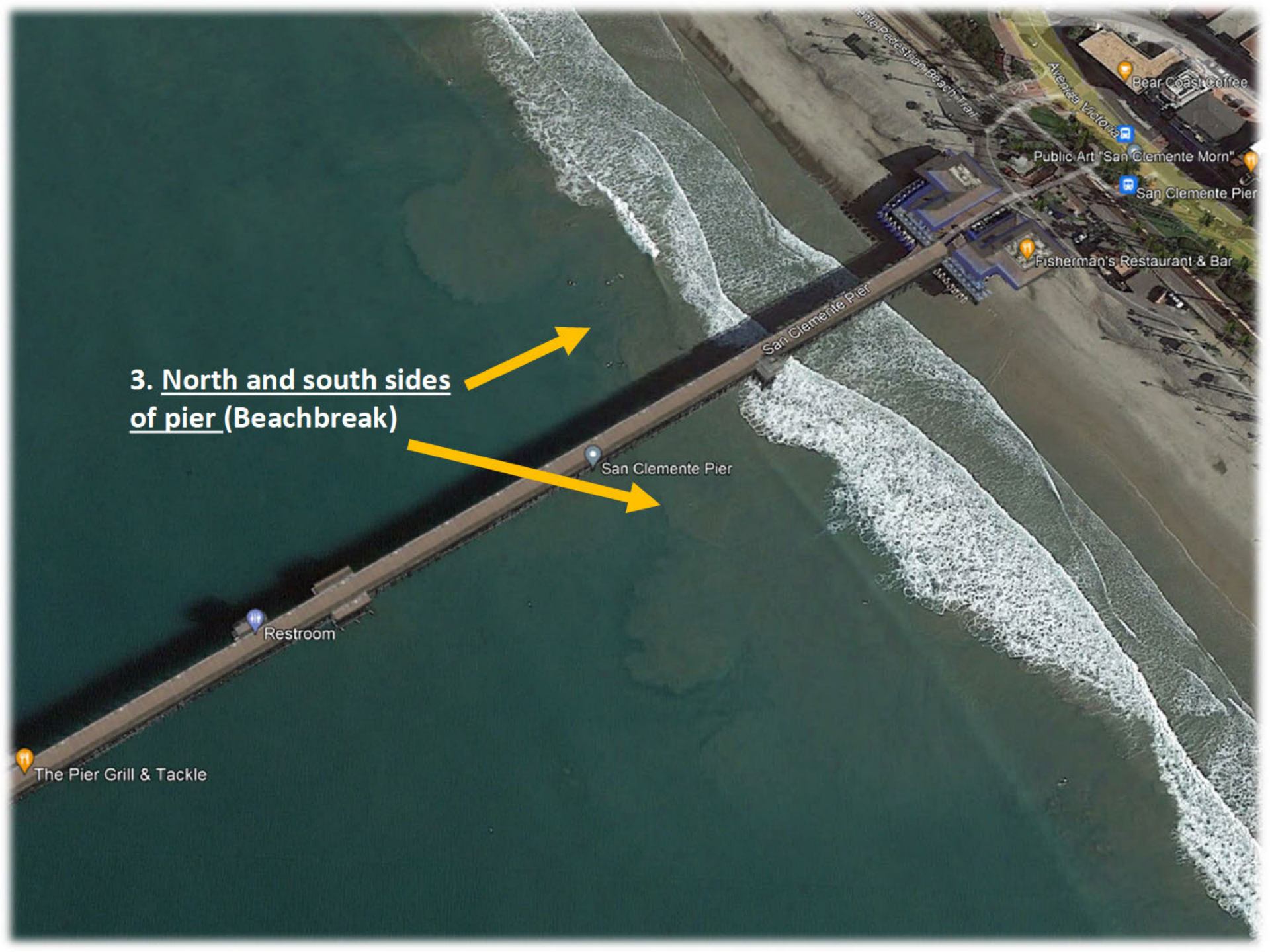
1. 204s (beachbreak) –
just south of North Beach

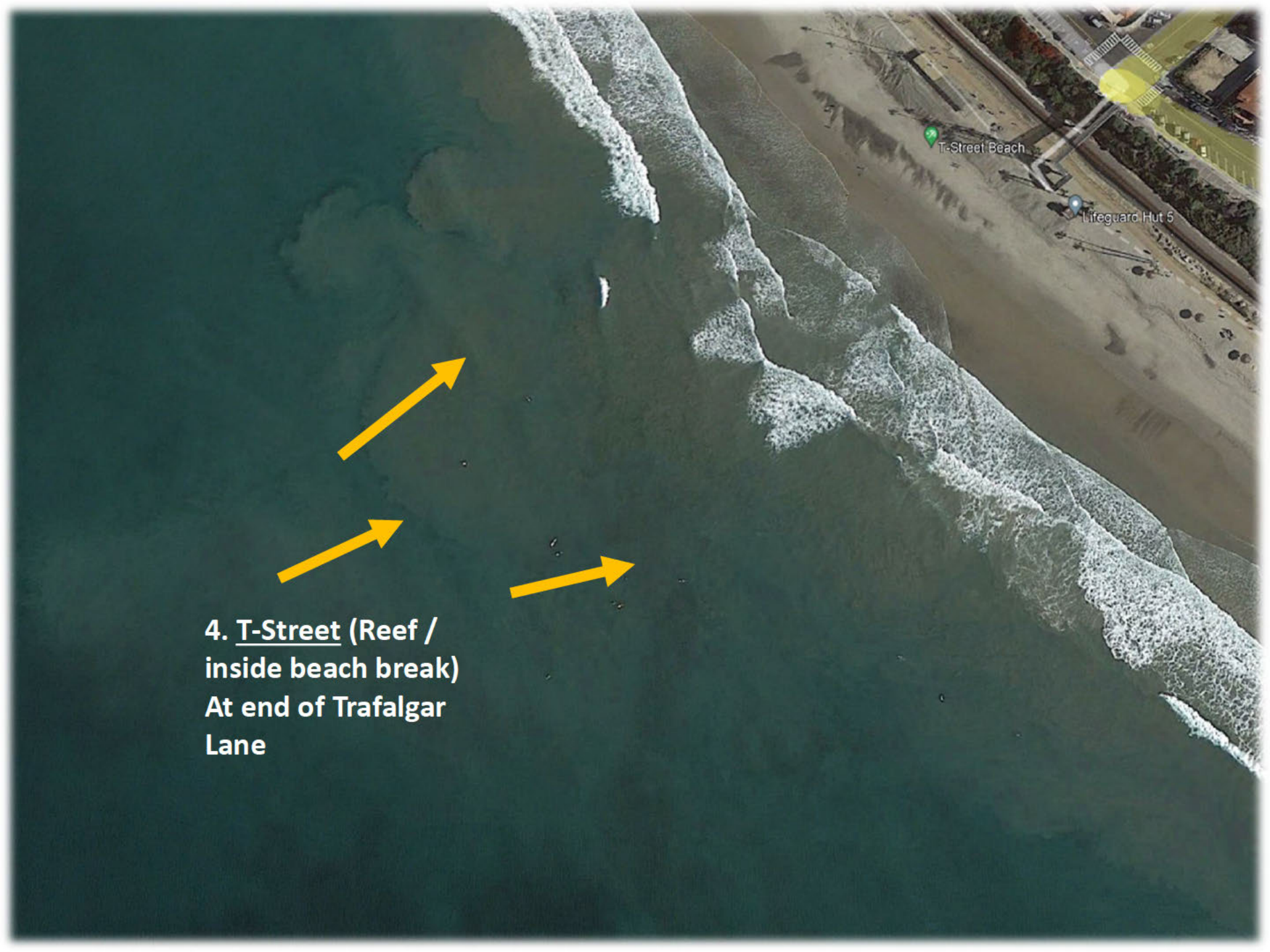


2. Mariposa (Reef /
inside beach break)
Base of Mariposa
street

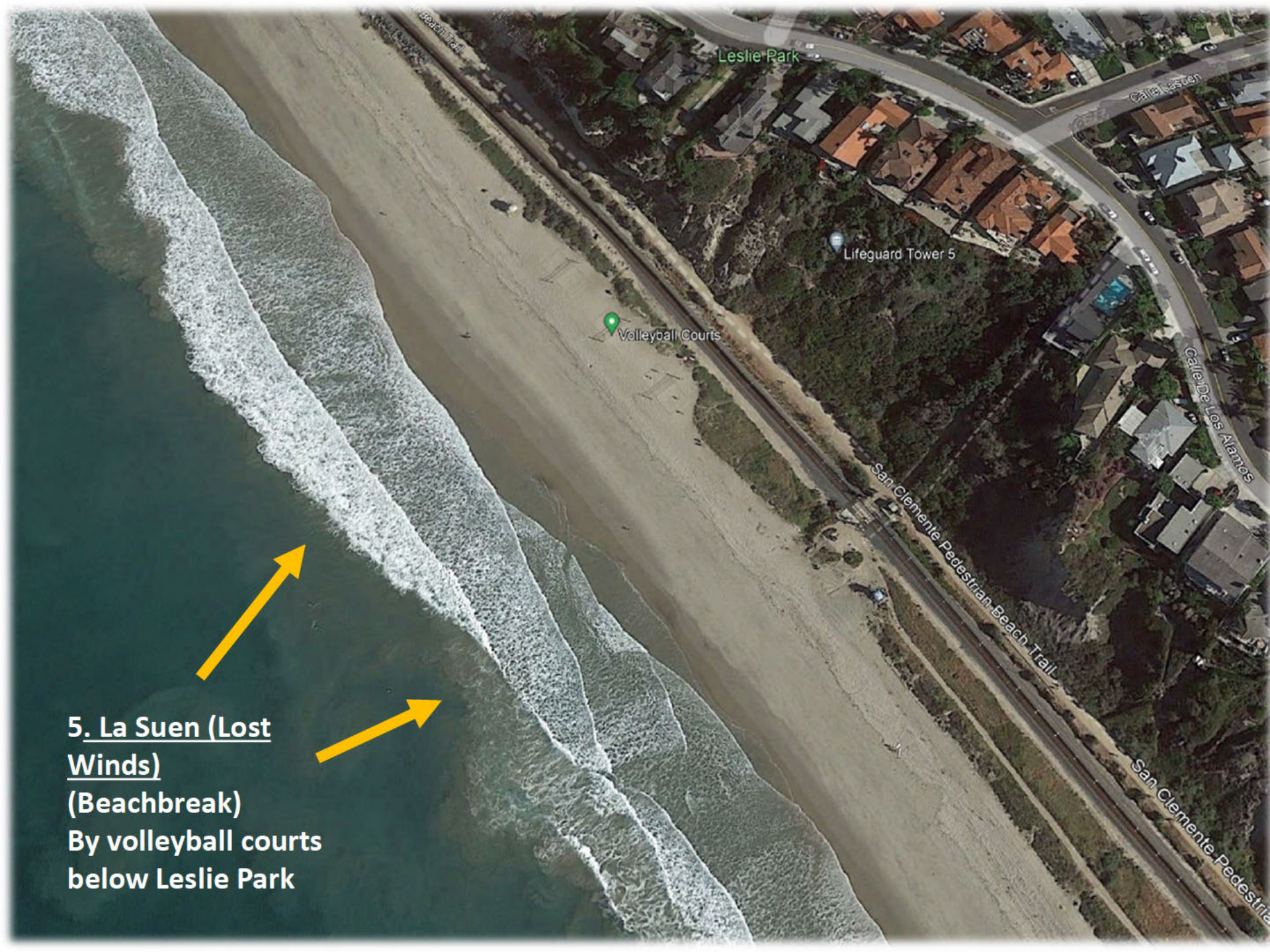


**3. North and south sides
of pier (Beachbreak)**





4. T-Street (Reef /
inside beach break)
At end of Trafalgar
Lane



5. La Suen (Lost Winds)
(Beachbreak)
By volleyball courts
below Leslie Park



6. Riviera (Beachbreak)
In front of Riviera
neighborhood



**7. State Park (Reef /
beachbreak)
Just south of Calafia
parking lot**



8. Cottons (Reef /
inside beachbreak)
Just south of
western white
house, north of
upper Trestles

Date: Monday, October 30, 2023 4:09:39 PM

From: [Elizabeth Taylor](#)

To: [LCP Mail](#)

Subject: Comments on proposed LCP coastal resiliency concepts

Good afternoon,

Thank you for the opportunity to comment on the City's proposals. As a San Clemente resident and beachgoer, as well as an environmental attorney with over 20 years of experience working on protecting our ocean and beaches, I am pleased to see the City focus on nature-based solutions. As noted in the City's scoping plan, the selected project(s) should provide multiple public benefits, such as sand retention and ecosystem enhancement.

The only proposed strategies that meet the City's goal of environmentally sensitive, financially feasible projects that will gain approval from the Coastal Commission are the proposed living shorelines. The City should focus on enhancing the existing dunes through the removal of non-native plants and replacement with coastal natives, as well as ending destructive behaviour such as lifeguards driving their vehicles on the dunes- as they currently do between Rivi and Lausen beach access points. The City should also focus on restoring dune habitat that has been lost, as proposed in North Beach.

The City absolutely should not spend any more time or money on the groin or breakwater proposals, as these are not nature-based solutions and ultimately will interfere with the natural dynamics of the coast. The City must develop a long-term plan to adapt to sea level rise, including moving the rail tracks and other essential infrastructure. The private homes that will be impacted by sea level rise have been on notice that they live in a hazard zone and the public should not be responsible to pay for their folly with our tax dollars. The public should also not be forced to forfeit their public tidelands and beach access rights for the benefit of a few private landowners. As the sea rises we must make room for the beach to continue its landward expansion- not stop it with seawalls and other hard barriers. This is the only common sense long-term plan and the City should start implementing it.

Thank you, Elizabeth Taylor

Date: Tuesday, October 31, 2023

From: Orange County Transportation Authority

SEE NEXT PAGE



AFFILIATED AGENCIES

Orange County
Transit District

Local Transportation
Authority

Service Authority for
Freeway Emergencies

Consolidated Transportation
Service Agency

Congestion Management
Agency

October 31, 2023

Ms. Cecilia Gallardo-Daly
Community Development Director
City of San Clemente
910 Calle Negocio
San Clemente, CA 92673

sent via email only

Subject: Nature Based Coastal Resiliency Feasibility Study Concepts

Dear Ms. Gallardo-Daly:

The Orange County Transportation Authority (OCTA) appreciates the invitation to the September 27, 2023, Community Meeting on Coastal Resiliency Concepts, as well as the mid-August preview meeting to discuss the concepts. OCTA understands the objectives of this effort are to evaluate and assess potential challenges along the coast within the City limits and the result of this exercise will be to provide a set of recommendations to address this issue.

OCTA is undertaking a study along an approximate seven-mile stretch of its railroad right-of-way to develop potential concepts to protect the railroad in place for the next 30 years. While another study, anticipated to be led by the State, would address the long-term solution for this coastal railroad corridor. Since the City of San Clemente (City) and OCTA efforts are on parallel courses, OCTA would greatly appreciate the City's willingness to share working drafts (prior to public release) of the development of the concepts so that OCTA can partner with the City to integrate the appropriate elements into the OCTA study. In addition, OCTA's study will be assessing the risks inland of the railroad where there have been landslides that have caused disruptions in passenger rail service. We look forward to engaging the City as part of the OCTA study.

We have reviewed the concepts presented at the meeting and have the following comments and questions for the City's consideration. Note, the comments discussed herein are relevant to the OCTA/Metrolink railroad right-of-way and operations:

- Would the City need to utilize the railroad to assist with the transportation of sand for nourishment or riprap for groin or cobble/boulder living reef? If so, the City would need to coordinate with OCTA/Metrolink to determine the cost and schedule to provide any support. The City would be

responsible for bearing the transportation cost; however, OCTA can assist the City in seeking state and federal grants for this effort.

- Will the City be analyzing the potential long-term implications of each feasible concept?
- Would the City be responsible for long-term maintenance of the proposed concepts and are there any activities that would affect the railroad right-of-way or operations?
- How does the City plan to access and construct the proposed concepts? Access to each reach location shown could be challenging with an active railroad.
- Would the proposed living reef or native vegetation planting require irrigation?
- Coordination with OCTA and Metrolink must occur to ensure existing drainage courses across the railroad property are protected in place where feasible or modified to accommodate the proposed solutions.
- The fencing/shims along the back of the beach need additional review by the railroad operator, as it may impact the railroad's ability to maintain the right-of-way or conflict with the existing at-grade railroad crossings.
- As each concept for each reach is funded and implemented, will an analysis be performed to determine potential positive or negative impacts to the natural sand transport north and south of each concept versus implementation of all the concepts as a whole?
- OCTA understands that coastal infrastructure is included in the evaluation criteria. Does it include the track and utilities within the railroad?
- If there are mutually agreed-upon concepts that encroach onto the railroad right-of-way, OCTA and Metrolink must be held harmless of any past and future liability. The City would need to agree to defend OCTA and Metrolink on all matters related to the Nature Bases Coastal Resiliency project. The City would also be responsible for compensatory mitigation for future rail maintenance projects.

As the concepts are refined in the future, the need for further coordination with the City is paramount to identifying solutions to address the ongoing challenges. The ability for OCTA and Metrolink to consistently operate and maintain the railroad in a manner that ensures safety and reliability remains crucial. This collaborative effort will play a pivotal role in maintaining coastal resilience, ultimately serving the residents who rely on public agencies to develop solutions for this coastal region.

Ms. Cecilia Gallardo-Daly
October 31, 2023
Page 3

Should you have any questions, please contact me at _____ or at
OCTA looks forward to continuing to partner with the City on the
coastal resiliency efforts.

Sincerely,



Dan Phu, Sustainability Planning Manager

c: Jim Beil, OCTA
Jason Lee, OCTA
Elizabeth Lun, Metrolink
Leslea Meyerhoff, San Clemente
Christopher Wright, San Clemente

Date: Tuesday, October 31, 2023 2:30:35 PM

From: [Debra King](#)

To: [LCP Mail](#)

Cc: [Steve Lang](#)

Subject: PUBLIC COMMENTS: Coastal Resiliency Concept

Attachments: [Comments to the City of San Clemente about Beaches 10.31.23.pdf](#)

Good Afternoon,

Please see the attached comment letter from the Cyprus Shore Community Association. Sincerely

Debbie

Debra King, CMCA, AMS | General Manager

HOW DID WE DO?

My goal as an employee-owner is to create a wonderful customer experience. Please let me know how I am doing by taking this brief [survey](#).

*If I exceeded your expectations, or you have other feedback about your experience, please let my supervisor **Justin Breckenridge** know at _____ or by email at _____*

Date: Tuesday, October 31, 2023 4:24:27 PM

From: [Kathy Esfahani](#)

To: [LCP Mail](#)

Subject: public comment on Coastal Resiliency project concepts

I was unable to attend the Sept. 27 presentation, but I have viewed the recorded presentation in its entirety. It was informative and impressive. I was especially pleased to see that the audience consisted of many San Clemente residents who made comments that were knowledgeable, thoughtful, and large-hearted. All speakers obviously cared deeply for our beach and its vanishing sand, and welcomed the expertise and ideas shared by the consultants.

My husband and I live in North Beach and have owned our home here for 37 years. We are seniors who actively enjoy the beach year-round. My 67-year-old husband is an ocean swimmer who can be seen swimming out beyond the waves, parallel to shore, nearly every summer afternoon. And I can often be seen embarrassing myself on a boogie board. (Maybe we are a tad unusual for seniors.)

I have two comments to share, which I hope will help guide your efforts going forward.

For many reasons, North Beach should be the city's top priority for protective action.

It is a critically eroded beach, and it is a public beach with many amenities for all to enjoy.

I think you've got it wrong when you classify North Beach as merely "threatened" rather than "critically eroded." I've attached two recent photos from summer 2023 that show how rocky the beach is on **most** days. On those rare days when sand is present, everyone on the beach marvels at the difference. Usually, the rocky shore at North Beach makes it **painful** to walk to and from the water, it is impossible to run along the shore or play games like tossing a frisbee or football (unless the players have great accuracy so the receiver doesn't need to move), and children can't run back and forth into the waves like children love to do, etc. You can't even approach the lifeguard stand to ask the guards a question because you have to walk up a long stretch of rocks to get there. (See the photo of the guard stand.)

North Beach is the only critically eroded (or threatened) San Clemente beach that is **truly public**— and that should count for a lot. North Beach has a parking lot and a train depot, it's got the start of the beach trail (for walking and biking) that draws folks from everywhere, it has public bathrooms and a (now closed) concession stand, and a lifeguard stand. It is a beach that is enjoyed by residents and tourists alike, of all ethnicities, races and income levels. It is exactly the sort of beach that the Coastal Commission should prize because of the open access it offers to the public.

By comparison, Shore Cliff, Capistrano Shores, and Cypress Shores are all **private** beaches. And though Mariposa Point is public, it is not easily accessible and has no amenities. **San Clemente should prioritize saving the sand at North Beach because that effort will benefit the most people.** And it will also benefit the city of San Clemente financially because of the parking revenue and taxes that will come when North Beach businesses thrive.

Use two proven solutions – plentiful sand replenishment and either groins or breakwaters—to increase and preserve the sand at North Beach.

I appreciate the consultants' interest in trying innovative strategies to save the sand at North

Beach, but I don't want to adopt that approach for North Beach, where the need to fix the sand is so immediate and so pressing. I especially did not like the fact the suggested approach was described as both difficult, expensive, and in need of lots of testing for proof of concept.

Please choose the solutions that we know work—substantial sand replenishment that will be **enough** to work, and groins like are used at Newport Beach or breakwaters.

Thank you for this opportunity to give input into addressing this important issue. I look forward to engaging in more discussions and sharing of information in the future.

Kathy Esfahani

Date: Friday, November 03, 2023 11:50:05 AM

From: [Sean Stead](#)

To: [LCP Mail](#)

Subject: San Clemente Coastal Resiliency Concepts

Thank you for working on this long over due and critical project!

Where we live in the Shorecliffs/Poche and Capistrano Shores area your ideas with dune, vegetation and multiple point groin fields are all welcomed.

Even more urgently and importantly the HUGE outflow of sewer waste water is causing massive erosion at Poche public beach access. There is \$5M of Federal Assistance to fix this horrific pollution and erosion sewer dump into the ocean. Poche beach is rated an F (cant get worse than that!) in every report

<https://healthebay.org/wp-content/uploads/2023/06/Beach-Report-Card-2022-2023.pdf>

Please coordinate with Orange County Fifth District Supervisor Katrina Foley

and Congressman Mike Levin and stop this disaster (formally known as the Prima Deshecha watershed) from continuing. Any time it rains the sand is destroyed at Poche beach. More info here:

[Officials Look to Construct Water Reclamation Project at Poche Beach | The Capistrano Dispatch](#)

<https://levin.house.gov/imo/media/doc/Poche%20Beach%20Financial%20Disclosure.pdf>

Thank you, Sean Stead

Date: Saturday, November 04, 2023 8:31:58 PM

From: [Wendy Morris](#)

To: [LCP Mail](#)

Subject: PUBLIC COMMENTS: Coastal Resiliency Concept

We are so far behind in the amount of sand that we have on our beaches, that we need sand replenishment before any of these projects will help much.

The living shoreline is a good concept. In the areas that we have somewhat of this already (Riviera, Lasuens) there needs to be education and enforcement, especially to the lifeguards of the State Park . Currently they drive on the existing dunes eroding them daily. Also the railroad has dumped rip rap where it is not necessary to protect the tracks from the waves (behind state lifeguard station #4 in particular). I am not a fan of groins. They cause a build up of sand on one side while starving the other side of the groin.

In reply to the thought of replicating the Trestles area in other places, Trestles is not a sandy beach to swim at, wade in or body surf at. Only board surfers use Trestles. It is rocky. That is not something we want on our beaches. We want a sandy beach. I am not a fan of artificial reefs. They will change the dynamics of our beach.

What we need is sand. Could we get sand dredged locally off shore and at Dana Point Harbor where the cost of transporting it would be much cheaper?

Also, let's put an end to the dredging (stealing) of sand up stream on San Juan Creek. Then we could once again have more sand come naturally down the creek to our beaches,

Date: Tuesday, November 07, 2023 3:49:32 AM

From: [Allison David](#)

To: [LCP Mail](#)

Subject: RE: Hire Virtual Assistant And How Outsourcing

Hi,

We provide Offshore Virtual Assistant Services where we assist our clients with admirable persuasive quality support to handle the customer over the internet or phone calls with clerical and operational skills.

Here's what we provide:

Scheduling Appointments, Cold Callers, Providing Customer Service, Email management and marketing, Updating Websites regularly, Writing Content, Graphic Designing, Creating Short Videos

Kindly let me know when we can connect over a quick 15-minute call to discuss it further.

Looking forward to working with you.

Thanks & Regards

Allison

Email sent via [SM3](#)

Date: Tuesday, November 07, 2023 10:14:55 AM

From: [Robert Christie](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.

2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes

Thank you very much for all of your efforts on this important project Robert Christie

Date: Tuesday, November 07, 2023 10:35:42 AM

From: [Marcus Vanneman](#)

To: [LCP Mail](#); .

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project Sincerely,

Marcus Vanneman

Resident in Cyprus Cove

Sent from my iPad

Date: Tuesday, November 07, 2023 10:58:51 AM

From: [John Conover](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project

The only thing that will truly hold sand and not be washed away as a protection is a groin. Heart structure will hold a sound and allow a buildup of beaches like Newport. The strength of the ocean is too powerful to not wash away any other solution.

Sent from my iPhone

Date: Tuesday, November 07, 2023 1:34:51 PM

From: [Gary Ross](#)

To: [LCP Mail](#); [Suzanne Whitelaw](#); [Greg Murphy](#); [Mark Livingston](#)

Subject: Comments on Nature Based Options

Attachments: [Y Reef Summery \(1\).pdf](#)

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop. You may have heard of the "Y Reef" and a link included some information of

our multi benefit artificial reef technology to mimic nature's coral reefs

1. Seems very reasonable of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef as a refined Submerged Living Breakwater solution at North Beach, State Beach and the Cyprus Shore beach. I believe that Coastal Frontiers is working on an inshore profile of San Clemente's near shore. If available, Highwave Ocean Energy could give more specific ideas for the size of one or more reefs that will be much more economical than known alternatives and also to insure a longer life without maintenance. Y Reef now has National Lab testing data and also yielding good surfing wave quality and with sand holding ability.
2. Given their risk of effectiveness, I am not in favor of "Groin/Jetty" concepts as not easily removable and a risk to hold sand and with downstream effects. Even if designed to be naturalistic and with minimal impact on natural longshore sediment transport processes can adversely affect beaches downstream.
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach. Lowering the energy more offshore on a reef is proven globally to protect inshore beaches and seems also true at T street. Nearshore coral reefs are known globally to secure inshore sandy beaches and also as valued surfing destinations and as well known by many residents of San Clemente.
4. I agree with the idea for this most famous Surfing City to develop a longer-term, city-wide plan for sand replenishment and retention that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval. We have the unique challenge of introducing our simple solution developed over decades by the best private sources and academic mentors and with anchoring experts of the US Navy. We believe we only need to promote the very first reef as we have solved the pain points in the many years of development. Being easily removable should make it easy to give it a trial and to satisfy the 20 plus agencies to allow it to remain parked slightly offshore and always underwater and can host seagrass, oysters, mussels and Giant Kelp to also become a new marine habitat with a right and left surfing wave.

Thank you very much for all of your efforts on this important project and check out a short summary of the Y Reef below. and let us know if you would like more information or a call, visit or Zoom. Gary Ross Highwave Ocean Energy

Very Best, Gary Ross

Silver Strand Beach Oxnard

Date: Tuesday, November 07, 2023 2:33:21 PM

From: [Scott Becker](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project

Sent from my iPhone

Date: Tuesday, November 07, 2023 4:40:25 PM

From: [George Gregory](#)

To: [LCP Mail](#); [Suzanne Whitelaw](#)

Subject: Comments on Nature Based Options

getting more interest in our beaches is key that's why we need to create access to all even e bikes kids and pedestrians a multi purpose trail like on the ecr

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project

Date: Tuesday, November 07, 2023 4:41:55 PM

From: [George Gregory](#)

To: [LCP Mail](#); [Suzanne Whitelaw](#)

Subject: Comments on Nature Based Options

its very shallow at n-beach a harbor would help sand retention and create a economic engine

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lowers has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project

Date: Tuesday, November 07, 2023 5:57:34 PM

From: [Fritz Deutsch](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes

Thank you very much for all of your efforts on this important project

Fritz Deutsch

Date: Wednesday, November 08, 2023 5:52:15 AM

From: [Rick Price](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project Rick Price

Sent from my iPhone

Date: Wednesday, November 08, 2023 7:57:05 AM

From: [Amy Rogers](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop. 1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach. 2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes 3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach 4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval Thank you very much for all of your efforts on this important project

Date: Wednesday, November 08, 2023 2:55:25 PM

From: [Gary Walsh](#)

To: [LCP Mail](#); [Suzanne Whitelaw](#)

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.
2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes
3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach
4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project

Date: Friday, November 10, 2023 5:14:52 AM

From: [S. Aaron Scholl](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

2. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.

4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project

Date: Friday, November 10, 2023 10:20:38 AM

From: [Jose Lynch](#)

To: [LCP Mail](#)

Subject: PUBLIC COMMENTS

Dear City of San Clemente:

I am responding to the Nature-Based Coastal Resiliency Project Feasibility Study that was recently presented to our Cyprus Shore community for feedback. I am a resident of South San Clemente, and I am most concerned about the beach at Cyprus Shore. For the Cyprus Shore beach, Moffatt & Nichol recommended a delta-shaped cobble/boulder structure (slide 32). I would prefer a narrow offshore breakwater to dissipate the wave energy, as proposed for other San Clemente beaches (slides 22 & 23). I think a narrow offshore breakwater would be preferable to the rock delta as it would be less visible, less prone to safety concerns, and more proven as an effective sand retention solution.

Thank you for sharing these ideas with the community. I support the efforts of the City of San Clemente to address this challenging situation, and I thank you for your efforts to save our beaches. Call me anytime if you have any questions.

Sincerely, Jose

Jose Lynch

Date: Friday, November 10, 2023 1:59:16 PM

From: [Karla Ray](#)

To: [LCP Mail](#)

Subject: Public Comments

Dear City of San Clemente:

I am responding to the Nature-Based Coastal Resiliency Project Feasibility Study that was recently presented to our community for feedback. I am a resident of South San Clemente, and I am most concerned about the beach at Cyprus Shore.

For the Cyprus Shore beach, Moffatt & Nichol recommended a delta-shaped cobble/boulder structure (slide 32). I would prefer a narrow offshore breakwater to dissipate the wave energy, as proposed for other San Clemente beaches (slides 22 & 23). I think a narrow offshore breakwater would be preferable to the rock delta as it would be less visible, less prone to safety concerns, and more proven as an effective sand retention solution.

Thank you for sharing these ideas with the community. I support the efforts of the City of San Clemente to address this challenging situation, and I thank you for your efforts to save our beaches.

Sincerely, Karla Voogd Ray

Sent from [Mail](#) for Windows

Date: Friday, November 10, 2023 2:06:57 PM

From: [Ann Deutsch](#)

To: [LCP Mail](#);

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop. 2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes

Ann Deutsch

Date: Saturday, November 11, 2023 12:29:07 PM

From: [Tess Nelson](#)

To: [LCP Mail](#)

Subject: Comment on the Nature-Based Coastal Resiliency Study for San Clemente Beaches

Subject: PUBLIC COMMENTS

Dear City of San Clemente:

I am responding to the Nature-Based Coastal Resiliency Project Feasibility Study that was recently presented to our community for feedback. I am a resident of South San Clemente, and I am most concerned about the beach at Cyprus Shore.

For the Cyprus Shore beach, Moffatt & Nichol recommended a delta-shaped cobble/boulder structure (slide 32). I am completely against this method as it is untested and could negatively affect swimmers should we get our beach back. I live on the bluff and rarely do I ever see surfers in front. The possible impact of a linear breakwater negatively affecting the surf at Cyprus Shores or Cottons is nothing compared to not having any beach at all. I would prefer a narrow offshore breakwater to dissipate the wave energy, as proposed for other San Clemente beaches (slides 22 & 23). I think a narrow offshore breakwater would be preferable to the rock delta as it would be less visible, less prone to safety concerns, and more proven as an effective sand retention solution.

Thank you for sharing these ideas with the community. I support the efforts of the City of San Clemente to address this challenging situation, and I thank you for your efforts to save our beaches.

Sincerely, Tess Nelson

Date: Saturday, November 11, 2023 3:14:00 PM

From: [Tom Eads](#)

To: [LCP Mail](#)

Subject: Public Comments - Nature-Based Coastal Resiliency Project Feasibility Study

To Whom it May Concern:

I have been a resident of San Clemente for 53 years. And since 2003 I have lived in the Cyprus Shores Community.

Although I was not present at the September 27th meeting for the Nature Based Coastal Resiliency Project Feasibility Study, I have had a chance to review the presentation material on line via the city website.

Overall, I was pleased with the concepts recommended by Moffatt & Nichol for the restoration of San Clemente's beaches.

However, the Boulder/Delta concept to me seems too risky and untested. I feel the methods of an Offshore Breakwater and/or the use of Groins would be more appropriate, especially for the area out front of Cyprus Shores. As a surfer, the break at Cyprus Shores has been mostly un-rideable over the years. So, any loss of waves as a result of restoration measures would not have significant impact in my opinion.

The beach itself and the ability for anyone to walk along the sand, both north and south, to the various premier surf spots is what San Clemente has lost.

Thank you for your efforts and commitment to save our coastline. We all know that without our beaches, San Clemente would not be San Clemente.

Sincerely, Tom Eads

Date: Saturday, November 11, 2023 3:35:59 PM

From: [Krissi Metcalf](#)

To: [LCP Mail](#)

Subject: Public Comments

Subject: PUBLIC COMMENTS

Dear City of San Clemente:

I am responding to the Nature-Based Coastal Resiliency Project Feasibility Study that was recently presented to our community for feedback. I am a resident of South San Clemente, and I am most concerned about the beach at Cyprus Shore.

For the Cyprus Shore beach, Moffatt & Nichol recommended a delta-shaped cobble/boulder structure (slide 32). I would prefer a narrow offshore breakwater to dissipate the wave energy, as proposed for other San Clemente beaches (slides 22 & 23). I think a narrow offshore breakwater would be preferable to the rock delta as it would be less visible, less prone to safety concerns, and more proven as an effective sand retention solution.

Thank you for sharing these ideas with the community. I support the efforts of the City of San Clemente to address this challenging situation, and I thank you for your efforts to save our beaches.

Sincerely,

Kristine Metcalf

KRISEA

Trusted, Well Appointed Vacation Homes & Exceptional Service

Date: Saturday, November 11, 2023 8:12:08 PM

From: [Chris Nelson](#)

To: [LCP Mail](#)

Cc: [Leslea Meyerhoff](#); [Hall, Andy](#)

Subject: Public comments on possible solutions to our loss of local beaches

RE: Nature-Based Coastal Resiliency Project

Our family has owned a home on the ocean bluff in Cyprus Shore for 40 years. We know first hand just how tragic the impact of the recent loss of our beach can be. As a well known beach city, this needs to be addressed by the city as a priority #1. My four points to consider are as follows:

1. We have had sandy beaches in front of Cyprus Shore for well over 100 years. To me, I think the city needs to hire expert oceanographers to study: "What has changed?" In my opinion, it cannot be just a coincidence that Edison's Wheeler North Reef added 250M #s of rock in front of our beaches in 2008 and we have been losing sand ever since. Worse yet, they added another 300,000,000 pounds of rock in front of San Clemente beaches in 2020. Then our beaches completely disappeared. If the WNRReef is proven to be the cause, I believe the city can easily go after So Cal Edison to force them to remove the reef, especially, since the reason for adding it in the first place no longer matters as the plant itself no longer operates.

2. As I am sure you know, the railroad (OCTA) installed fingers in to our CS bluff to stop the slippage. The good news is that it worked so well, the city is now able to keep the old footprint of the sewage system on De Las Palmeras in the same place as soon as the Coastal Commission approves their application. We are both deeply indebted to the railroad for spending \$15-\$20M to solve our mutual problem. My point is this: The railroad is the only entity that can get things accomplished through the CCC based on National Security. Right now they are our friends and saviors. But I think there is a push for the City to go after the railroad to annually replace our loss of sand. FYI: According to Suzie Whitelaw, a renown expert, it will take

\$50M worth of sand to just replace 100 feet of our beach and it would only last about five years. Therefore, if we have at least a 2,500 stretch of beach here in Cyprus Shore, that means the City is going to go to the CCC to ask OCTA to spend \$1.25 Billion for something that will only last five years. No way that is going to happen. But my real concern, is the City will not only be turned down by the CCC, but that we will have made an enemy out of our friend, the railroad.

3. According to several beach studies I have read, 70% of all of Southern California beaches are preserved due to some type of structure: harbors, groins, breakwaters, etc. So why not San Clemente? I understand Moffatt and Nichol's have recommended a new, unproven design in front of Cyprus Shore vs. the breakwaters they have recommended for the other beaches in San Clemente. I strongly object to this approach. Why do we want to risk our precious beach to some "guinea pig" theory? I would much rather that we try the breakwater approach that they recommend for the other SC beaches instead. Breakwaters have worked wonders for Venice Beach for over 118 years. Santa Monica's breakwaters have given them their huge sandy beaches for almost 100 years. But closer to home, Newport Beach put in a field of eight groins between 1969 and 1973. They are still doing what they are supposed to do in preserving their sandy beaches. We need to focus on what works vs. the concept of annual sand replenishment since it took us 20 years to get a pittance.

4. Lastly, in my humble opinion, the only way we are going to get the Wheeler North Reef removed, or a breakwater and/or groins approved by the CCC for San Clemente, is with the help and support of the Railroad. They have proven they can get things done. I truly caution the city not to pick a fight with OCTA. The Cyprus Shore sand was long gone by the time the railroad added the RipRap. Blaming the railroad for our losses is not the right approach to me. I suggest that by working together with OCTA is in the best interest of the railroad as well. If they help us implement a long term solution via breakwaters and/or groins vs. annual replenishments, their tracks are protected for 100 years as well. We should team up with them once we have a final solution from Moffatt and Nichol.

Thank you for taking the time to consider the above. Chris Nelson @

iTypos, iApologize.

Sent from my iPhone

Date: Sunday, November 12, 2023 9:57:22 AM

From: [Martha Bermingham](#)

To: [LCP Mail](#)

Subject: Public Comments

Subject: PUBLIC COMMENTS

Dear City of San Clemente:

I am responding to the Nature-Based Coastal Resiliency Project Feasibility

Study that was recently presented to our community for feedback. I am a resident of South San Clemente, and I am most concerned about the beach at Cyprus Shore.

For the Cyprus Shore beach, Moffatt & Nichol recommended a delta-shaped cobble/boulder structure (slide 32). I would prefer a narrow offshore breakwater to dissipate the wave energy, as proposed for other San Clemente beaches (slides 22 & 23). I think a narrow offshore breakwater would be preferable to the rock delta as it would be less visible, less prone to safety concerns, and more proven as an

effective sand retention solution.

Thank you for sharing these ideas with the community. I support the efforts of the City of San Clemente to address this challenging situation, and I thank you for your efforts to save our beaches.

Sincerely,

Martha Bermingham [Martha Bermingham]

Sent from my iPhone

Date: Sunday, November 12, 2023 2:36:30 PM

From: [Robert Wilson](#)

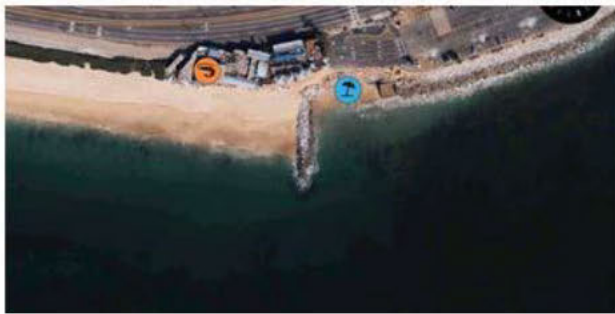
To: [LCP Mail](#);

Cc: [Bob Wilson](#)

Subject: Save our Beaches. -Robert G. Wilson

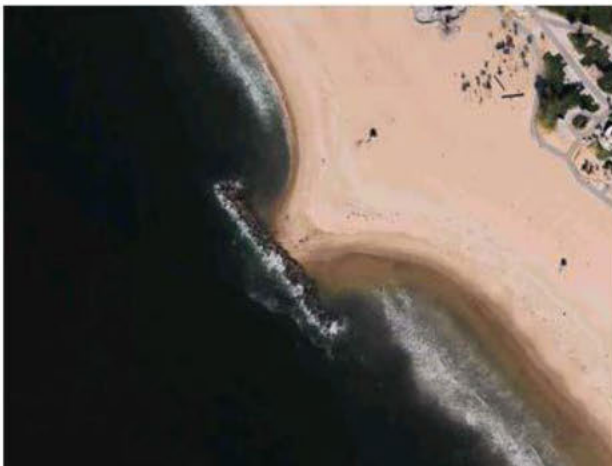
Beach groins intercept longshore drift, and eventually fill up on one side, and scour out on the other side. So they will work for a while, but eventually they are a problem and ineffective .

See picture.



Reefs, either man-made or natural, are a hazard to navigation because they are impossible or difficult to see. Reefs are a hazard to swimmers, surfers, Sea-Doo's, recreational boats, yachts and, especially emergency boats and rescue boats. Legal liability may be a problem here.

Hard armoring, using rip-rap, is dangerous to beachgoers. It is difficult to climb over boulders to a sandy beach that's been swept away by waves. Legal liability may be a problem here, also. Intermittent, offshore breakwaters seem to work well and are actually here in Southern California. See Picture.



Thank you very much for all of your efforts on this important project. -Robert

Date: Sunday, November 12, 2023 8:47:41 PM

From: Michael Mattingley

[Mikes Gmail](#)

To: [Chris Nelson](#)

Cc: [LCP Mail](#); [Leslea Meyerhoff](#); [Hall, Andy](#)

Subject: Re: Public comments on possible solutions to our loss of local beaches

The cost to replace the sand at Surfside Beach in North Orange County is \$23 million for almost 1/2 mile of beach. As you know, this has been done by that community many times thru the dredging process. Michelle Steele recently obtained this funding so it can be done. Sent from my iPhone

On Nov 11, 2023, at 8:11 PM, Chris Nelson wrote:

RE: Nature-Based Coastal Resiliency Project

Our family has owned a home on the ocean bluff in Cyprus Shore for 40 years. We know first hand just how tragic the impact of the recent loss of our beach can be. As a well known beach city, this needs to be addressed by the city as a priority #1. My four points to consider are as follows:

1. We have had sandy beaches in front of Cyprus Shore for well over 100 years. To me, I think the city needs to hire expert oceanographers to study: "What has changed?" In my opinion, it cannot be just a coincidence that Edison's Wheeler North Reef added 250M #s of rock in front of our beaches in 2008 and we have been losing sand ever since. Worse yet, they added another 300,000,000 pounds of rock in front of San Clemente beaches in 2020. Then our beaches completely disappeared. If the WNReef is proven to be the cause, I believe the city can easily go after So Cal Edison to force them to remove the reef, especially, since the reason for adding it in the first place no longer matters as the plant itself no longer operates.

2. As I am sure you know, the railroad (OCTA) installed fingers in to our CS bluff to stop the slippage. The good news is that it worked so well, the city is now able to keep the old footprint of the sewage system on De Las Palmeras in the same place as soon as the Coastal Commission approves their application. We are both deeply indebted to the railroad for spending \$15-\$20M to solve our mutual problem. My point is this: The railroad is the only entity that can get things accomplished through the CCC based on National Security. Right now they are our friends and saviors. But I think there is a push for the City to go after the railroad to annually replace our loss of sand. FYI: According to Suzie Whitelaw, a renown expert, it will take \$50M worth of sand to just replace 100 feet of our beach and it would only last about five years. Therefore, if we have at least a 2,500 stretch of beach here in Cyprus Shore, that means the City is going to go to the CCC to ask OCTA to spend \$1.25 Billion for something that will only last five years.

No way that is going to happen. But my real concern, is the City will not only be turned down by the CCC, but that we will have made an enemy out of our friend, the railroad.

3. According to several beach studies I have read, 70% of all of Southern California beaches are preserved due to some type of structure: harbors, groins, breakwaters, etc. So why not San Clemente? I understand Moffatt and Nichol's have recommended a new, unproven design in front of Cyprus Shore vs. the breakwaters they have recommended for the other beaches in San Clemente. I strongly object to this approach. Why do we want to risk our precious beach to some "guinea pig" theory? I would much rather that we try the breakwater approach that they recommend for the other SC beaches instead. Breakwaters have worked wonders for Venice Beach for over 118 years. Santa Monica's breakwaters have given them their huge sandy beaches for almost 100 years. But closer to home, Newport Beach put in a field of eight groins between 1969 and 1973. They are still doing what they are supposed to do in preserving their sandy beaches. We need to focus on what works vs. the concept of annual sand replenishment since it took us 20 years to get a pittance.

4. Lastly, in my humble opinion, the only way we are going to get the Wheeler North Reef removed, or a breakwater and/or groins approved by the CCC for San Clemente, is with the help and support of the Railroad. They have proven they can get things done. I truly caution the city not to pick a fight with OCTA. The Cyprus Shore sand was long gone by the time the railroad added the RipRap. Blaming the railroad for our losses is not

the right approach to me. I suggest that by working together with OCTA is in the best interest of the railroad as well. If they help us implement a long term solution via breakwaters and/or groins vs. annual replenishments, their tracks are protected for 100 years as well. We should team up with them once we have a final solution from Moffatt and Nichol.

Thank you for taking the time to consider the above. Chris Nelson @

iTypos, iApologize.

Sent from my iPhone

Date: Tuesday, November 14, 2023

From: Helen Gilchrist

November 14, 2023:

To: City of San Clemente decision makers:

From: Helen Gilchrist Cyprus Shore

Dear sirs:

It has come to my attention that big decisions regarding sand replacement for Cyprus Shore and surrounding communities is being considered. The idea of a delta-shaped cobble /boulder is all wrong. I believe I have proof that surfing did not take place on this beach. As you can see from this photo from 2008 the waves always broke very close to the shore. It was known that it was dangerous for our young children to swim there. (Please note the amount of sand we had in those days).

On July 14, 2004 at 7:00 PM, my 67 year old husband, Geoff Gilchrist, went into the water to get his trunks wet (probably to relieve himself). He had to have been near the shore. A massive wave came. He tried to dive through it. The wave picked him up, took off his trunks, slammed him down head first, and left him paralyzed from the neck down (he became a C-3 quadriplegic). When my friends and I noticed, he was unconscious and flopping back and forth close to shore with waves crashing onto his face. We have pictures taken a half hour before at 6:30 PM showing Geoff and our friend Bill sitting in beach chairs in front of our empty two volleyball courts.

Through divine guidance, ten minutes before the accident, a paramedic and three friends decided to have a pick-up game of volleyball on that court. The paramedic, Mitch Kahn, knew just what to do. He called the lifeguards to transport Geoff to the state park where a helicopter picked him up and within 20 minutes Geoff was in ICU at Mission Hospital.

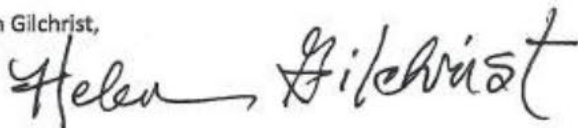
Also miraculously his brain power remained intact even though they suctioned sand, water, and a rock out of his lungs in the hospital.

Geoff lived 13 more years with a phenomenal faith and attitude and humor even though he couldn't even feed himself. He personally told me about the wave and diving as he had done all his life, the accident, knowing he couldn't move, and praying that the wave would toss him up on the beach before he blacked out.

Hopefully this can graphically show you that our beach is not suitable for surfing. Please use the same sand replenishment system you plan to do for the other San Clemente beaches using a narrow offshore breakwater to dissipate the energy. If there is anything else I can do, please let me know.

Thank you,

Helen Gilchrist,

A handwritten signature in black ink that reads "Helen Gilchrist". The signature is written in a cursive, flowing style.

Date: Tuesday, November 14, 2023 2:37 PM

From: Michael Mattingley

To: chris nelson

Cc: Greg Ray

::

; Suzie Whitelaw

Subject: Re: Public comments on possible solutions to our loss of local beaches

Hello Chris,

If you have been around Surfside, you know that the entire north end of the beach is rip rap right in front of the houses, yet it holds the beach once the sand is replenished for years. The last replenishment in front of the rip rap was over 13 years ago.

Clearly, we need the sand to be replenished. Several groins like those at Cape Cod, the Australian Gold Coast, Ichinomiya Beach in Japan and Newport Beach have been EXTREMELY successful for sand retention. Let's not reinvent the wheel. This has worked for years.

If you have questions, feel free to call me at [redacted]. Thank you,

Michael B. Mattingley

On Tue, Nov 14, 2023 at 10:48 AM chris nelson [wrote](#):

Mike: Thank you for your thoughtful reply. FYI: Here is Suzie Whitelaw's comments on your analogy of the cost of sand replacement in Cyprus Shore vs. Surfside Beach. The Cliff Note version is that the railroads RipRap has caused a huge hole vs other more shallow beaches. I hope she is wrong too, but I tend to trust the experts. Thx. Chris

iTypos, iApologize.

Sent from my iPhone

Begin forwarded message:

Date: November 13, 2023 at 7:52:37 AM PST

From: Suzie Whitelaw

From: Mikes Gmail

To: chris nelson

Subject: Re: Public comments on possible solutions to our loss of local beaches

[Download full resolution images Available until Dec 13, 2023](#)

Well, I initially thought the same would apply to our beach, that you could gauge the cost based on the length of coastline. Unfortunately, after I saw the profiles, you can see that the land in front of the rocks is now a big deep hole that will have to be filled up. It will require 4-5 times the amount of sand placed at the pier to get the 200-foot-wide beach back. Look at the pier vs. CS profiles.

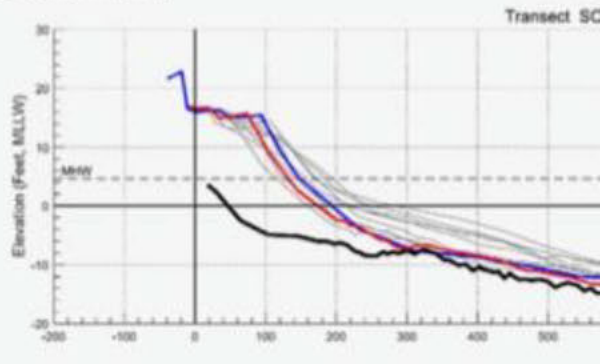
This doesn't make me happy. I literally cried when I saw those rocks go down, because I knew this would happen. Waves crashing onto the rocks creates huge turbulence and backwash, and dug out that hole.

These are at the same scale. Black line is where we are now. Look where the dashed line crosses the black line and then go out 200 feet under the dashed line. The Federal project is only doing 50 feet out. Compare those volumes.

And then remember how one storm can eat up 20 feet of beach at Cyprus Shores.

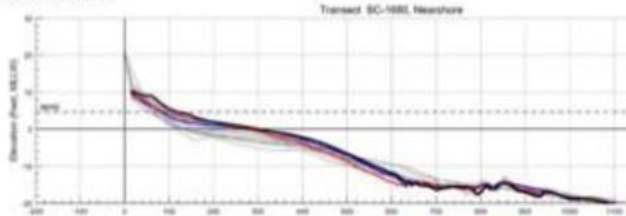
Reach 8: Cyprus Shores

Beach Profile



Reach 5: Pier Bowl & T-Street; Linda Lane and Pier Bowl Su

Beach Profile



[Click to Download](#)

Erosion Hot Spots Report.pdf

23.1 MB

On Nov 12, 2023, at 9:51 PM, chris nelson

wrote:

Any comments or pushback? iTypos, iApologize.

Sent from my iPhone

From: Steve Lang

To: Leslea Meyerhoff

Hall Andy

Subject: Re: Public comments on possible solutions to our loss of local beaches Everyone

This person does not speak for anyone in any of the 4 neighborhoods in SW San Clemente in any capacity, His opinions are solely his own.

Thank you very much

Steve Lang

On Nov 11, 2023, at 8:11 PM, Chris Nelson wrote:

RE: Nature-Based Coastal Resiliency Project

Our family has owned a home on the ocean bluff in Cyprus Shore for 40 years. We know first hand just how tragic the impact of the recent loss of our beach can be. As a well known beach city, this needs to be addressed by the city as a priority #1. My four points to consider are as follows:

1. We have had sandy beaches in front of Cyprus Shore for well over 100 years. To me, I think the city needs to hire expert oceanographers to study: "What has changed?" In my opinion, it cannot be just a

coincidence that Edison's Wheeler North Reef added 250M #s of rock in front of our beaches in 2008 and we have been losing sand ever since.

Worse yet, they added another 300,000,000 pounds of rock in front of San Clemente beaches in 2020. Then our beaches completely disappeared. If the WNReef is proven to be the cause, I believe the city can easily go after So Cal Edison to force them to remove the reef, especially, since the reason for adding it in the first place no longer matters as the plant itself no longer operates.

2. As I am sure you know, the railroad (OCTA) installed fingers in to our CS bluff to stop the slippage. The good news is that it worked so well, the city is now able to keep the old footprint of the sewage system on De Las Palmeras in the same place as soon as the Coastal Commission approves their application. We are both deeply indebted to the railroad for spending \$15-\$20M to solve our mutual problem. My point is this: The railroad is the only entity that can get things accomplished through the CCC based on National Security. Right now they are our friends and saviors. But I think there is a push for the City to go after the railroad to annually replace our loss of sand. FYI: According to Suzie Whitelaw, a renown expert, it will take \$50M worth of sand to just replace 100 feet of our beach and it would only last about five years. Therefore, if we have at least a 2,500 stretch of beach here in Cyprus Shore, that means the City is going to go to the CCC to ask OCTA to spend \$1.25 Billion for something that will only last five years.

No way that is going to happen. But my real concern, is the City will not only be turned down by the CCC, but that we will have made an enemy out of our friend, the railroad.

3. According to several beach studies I have read, 70% of all of Southern California beaches are preserved due to some type of structure: harbors, groins, breakwaters, etc. So why not San Clemente? I understand Moffatt and Nichol's have recommended a new, unproven design in front of Cyprus Shore vs. the breakwaters they have recommended for the other beaches in San Clemente. I strongly object to this approach. Why do we want to risk our precious beach to some "guinea pig" theory? I would much rather that we try the breakwater approach that they recommend for the other SC beaches instead. Breakwaters have worked wonders for Venice Beach for over 118 years. Santa Monica's breakwaters have given them their huge sandy beaches for almost 100 years. But closer to home, Newport Beach put in a field of eight groins between 1969 and 1973. They are still doing what they are supposed to do in preserving their sandy beaches. We need to focus on what works vs. the concept of annual sand replenishment since it took us 20 years to get a pittance.

Lastly, in my humble opinion, the only way we are going to get the Wheeler North Reef removed, or a breakwater and/or groins approved by the CCC for San Clemente, is with the help and support of the Railroad. They have

proven they can get things done. I truly caution the city not to pick a fight with OCTA. The Cyprus Shore sand was long gone by the time the railroad added the RipRap. Blaming the railroad for our losses is not the right approach to me. I suggest that by working together with OCTA is in the best interest of the railroad as well. If they help us implement a long term solution via breakwaters and/or groins vs. annual replenishments, their tracks are protected for 100 years as well. We should team up with them once we have a final solution from Moffatt and Nichol.

Thank you for taking the time to consider the above. Chris Nelson @

iTypos, iApologize.

Sent from my iPhone

Date: Friday, November 17, 2023

From: Christopher Robb

Thank you, San Clemente LCP and Coastal Resiliency staff for the opportunity to comment and respond to the extensive and valued efforts currently underway to address and preserve our beautiful coastline here in San Clemente.

My name is Christopher Robb my family and I live at 1880 N El Camino Real, unit #59 and would like to first state we are in support of all the efforts to restore the shoreline along the identified critical area of "Capistrano Shores". We have seen the consistent reduction of sand over time, which seems to have been exacerbated greatly in the past roughly 10 years. These multi-generational homes in Capistrano Shores as well as the subsequent infrastructure it is protecting have become threatened due to lack of sediment and sand nourishment.

The two proposed models currently brought forward for Capistrano Shores presented by Moffatt & Nicol are a fantastic step in the right direction and we support those efforts and are grateful for them. Given their effectiveness, I am in favor of considering the "groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes. However, after hearing some of the received feedback from Coastal Commission and Surfrider following the public meeting held on September 27th, it seems like a difficult project to have permitted given their opposition and stance on groins and breakwaters.

Looking south to our neighboring city of Oceanside and the fantastic work coming out of the Oceanside Resilience Coastal Competition, I would respectfully request looking to possibly duplicate their efforts in San Clemente. The preferred design for Capistrano Shores would be the design submitted by ICM. This design seems to be the leading design in Oceanside and I believe having this duplicated along San

Clemente's shoreline in the other critical areas could be the best long-term solution which seems scalable and with proven methodology. We do not believe soft armoring is a viable option for these critical beach sections presently.

Regards, Christopher M. Robb

Date: Friday, November 17, 2023

From: Chuck Fuller

Thank you, San Clemente LCP and Coastal Resiliency staff for the opportunity to comment and respond to the extensive and valued efforts currently underway to address and preserve our beautiful coastline here in San Clemente.

My name is _Chuck Fuller , my family and I live at .and would like to first state we are in support of all the efforts to restore the shoreline along the identified critical

area of "Capistrano Shores". We have seen the consistent reduction of sand over time, which seems to have been exacerbated greatly in the past roughly 10 years. These multi-generational homes in

Capistrano Shores as well as the subsequent infrastructure it is protecting have become threatened due to lack of sediment and sand nourishment.

The two proposed models currently brought forward for Capistrano Shores presented by Moffatt & Nicol are a fantastic step in the right direction and we support those efforts and are grateful for them. Given

their effectiveness, I am in favor of considering the "groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes. However, after hearing some of the received feedback from Coastal Commission and Surfrider following the public meeting held on September 27th, it seems like a difficult project to have permitted given their opposition and stance on groins and breakwaters.

Looking south to our neighboring city of Oceanside and the fantastic work coming out of the Oceanside Resilience Coastal Competition, I would respectfully request looking to possibly duplicate their efforts in San Clemente. The preferred design for Capistrano Shores would be the design submitted by ICM. This design seems to be the leading design in Oceanside and I believe having this duplicated along San

Clemente's shoreline in the other critical areas could be the best long-term solution which seems

scalable and with proven methodology. We do not believe soft armoring is a viable option for these critical beach sections presently.

Regards,

Date: Friday, November 17, 2023

From: Eric Willis

11/16/23

Thank you, San Clemente LCP and Coastal Resiliency staff for the opportunity to comment and respond to the extensive and valued efforts currently underway to address and preserve our beautiful coastline here in San Clemente.

My name is *Eric Willis* my family and I live at _____ and would like to first state we are in support of all the efforts to restore the shoreline along the identified critical area of "Capistrano Shores". We have seen the consistent reduction of sand over time, which seems to have been exacerbated greatly in the past roughly 10 years. These multi-generational homes in Capistrano Shores as well as the subsequent infrastructure it is protecting have become threatened due to lack of sediment and sand nourishment.

The two proposed models currently brought forward for Capistrano Shores presented by Moffatt & Nicol are a fantastic step in the right direction and we support those efforts and are grateful for them. Given their effectiveness, I am in favor of considering the "groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes. However, after hearing some of the received feedback from Coastal Commission and Surfrider following the public meeting held on September 27th, it seems like a difficult project to have permitted given their opposition and stance on groins and breakwaters.

Looking south to our neighboring city of Oceanside and the fantastic work coming out of the Oceanside Resilience Coastal Competition, I would respectfully request looking to possibly duplicate their efforts in San Clemente. The preferred design for Capistrano Shores would be the design submitted by ICM. This design seems to be the leading design in Oceanside and I believe having this duplicated along San Clemente's shoreline in the other critical areas could be the best long-term solution which seems scalable and with proven methodology. We do not believe soft armoring is a viable option for these critical beach sections presently.

Regards,



Date: Friday, November 17, 2023

From: Nell Elizabeth Hakes

Thank you, San Clemente LCP and Coastal Resiliency staff for the opportunity to comment and respond to the extensive and valued efforts currently underway to address and preserve our beautiful coastline here in San Clemente.

My name is Nell Elizabeth Hakes, my family and I live at _____nd would like to first state we are in support of all the efforts to restore the shoreline along the identified critical area of "Capistrano Shores". We have seen the consistent reduction of sand over time, which seems to have

been exacerbated greatly in the past roughly 10 years. These multi-generational homes in Capistrano Shores as well as the subsequent infrastructure it is protecting have become threatened due to lack of sediment and sand nourishment.

The two proposed models currently brought forward for Capistrano Shores presented by Moffatt & Nicol are a fantastic step in the right direction and we support those efforts and are grateful for them. Given

their effectiveness, I am in favor of considering the "groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes. However, after hearing some of the received feedback from Coastal Commission and Surfrider following the public meeting held on September 27th, it seems like a difficult project to have permitted given their opposition and stance on groins and breakwaters.

Looking south to our neighboring city of Oceanside and the fantastic work coming out of the Oceanside Resilience Coastal Competition, I would respectfully request looking to possibly duplicate their efforts in San Clemente. The preferred design for Capistrano Shores would be the design submitted by ICM. This design seems to be the leading design in Oceanside, and I believe having this duplicated along San

Clemente's shoreline in the other critical areas could be the best long-term solution which seems

scalable and with proven methodology. We do not believe soft armoring is a viable option for these critical beach sections presently.

Regards,

Nell Elizabeth Hakes

Date: Friday, November 17, 2023 12:43:08 PM

From: James Donovan

[james.d](#)

To: [LCP Mail](#)

Subject: Sand project Capo Shores

Thank you, San Clemente LCP and Coastal Resiliency staff for the opportunity to comment and respond to the extensive and valued efforts currently underway to address and preserve our beautiful coastline here in San Clemente.

My name is James Donovan and my family and I live at _____ We support the efforts to restore the shoreline along the identified critical area of "Capistrano Shores". We have seen the consistent reduction of sand over time, which seems to have been exacerbated greatly in the past roughly 10 years.

These multi-generational homes in Capistrano Shores as well as the subsequent infrastructure it is protecting have become threatened due to lack of sediment and sand nourishment.

The two proposed models currently brought forward for Capistrano Shores presented by Moffatt & Nicol are a fantastic step in the right direction and we support those efforts and are grateful for them. Given their effectiveness, I am in favor of considering the "groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes. However, after hearing some of the received feedback from Coastal Commission and Surfrider following the public meeting held on September 27th, it seems like a difficult project to have permitted given their opposition and stance on groins and breakwaters.

Looking south to our neighboring city of Oceanside and the fantastic work coming out of the Oceanside Resilience Coastal Competition, I would respectfully request looking to possibly duplicate their efforts in San Clemente. The preferred design for Capistrano Shores would be the design submitted by ICM. This design seems to be the leading design in Oceanside and I believe having this duplicated along San Clemente's shoreline in the other critical areas could be the best long-term

solution which seems scalable and with proven methodology. We do not believe soft armoring is a viable option for these critical beach sections presently.

Regards,

The Donovan Family

Sent from my iPhone

Date: Friday, November 17, 2023 2:14:47 PM

From: [Chris Russell](#)

To: [LCP Mail](#)

Subject: Re: Coastal Resiliency and restoring our shoreline

Thank you San Clemente LCP and Coastal Resiliency staff for the opportunity to comment and respond to the extensive and valued efforts currently underway to address and preserve our beautiful coastline here in San Clemente.

My name is Christopher Russell. My family and I live at _____ and would like to first state we are in support of all the efforts to restore the shoreline along the identified critical area of "Capistrano Shores". I have been coming to the beaches in San Clemente almost my entire adult life and I am 65 years of age as I send this email. I have seen the consistent reduction of sand over time on our beaches, which seems to have been exacerbated greatly in the past 10 years or so. These multi-generational homes in Capistrano Shores as well as the subsequent infrastructure it is protecting have become threatened due to lack of sediment and sand nourishment.

The two proposed models currently brought forward to reverse our vanishing San Clemente beaches, including our more critically impacted Capistrano Shores beach, that have been presented by Moffatt & Nicol are a terrific step in the right direction and me and my family support those efforts and are grateful for them. Given their effectiveness, I am in favor of considering the "groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes. However, after hearing some of the received feedback from Coastal Commission and Surfrider following the public meeting held on September 27th, it seems like a difficult project to have permitted given their opposition and stance on groins and breakwaters. I don't understand their position because soon there will be no beaches in San Clemente for any of the public to enjoy – no less the community that I live in – if something is not done soon, which is inconsistent with the Coastal Commission's mission of protecting beach access for the public.

Looking south to our neighboring city of Oceanside and the tremendous work coming out of the Oceanside Resilience Coastal Competition, I would respectfully request looking to possibly duplicate their efforts in San Clemente. The preferred design for Capistrano Shores would be the design submitted by ICM. This design seems to be the leading design in Oceanside and I believe having this duplicated along San Clemente's shoreline and in the other critical areas could be the best long-term solution, which seems scalable and with proven methodology. Soft armoring is not a viable option for these critical beach sections presently. I know that first-hand. We need something like the work performed by ICM to allow my family and the rest of those who desire to utilize the San Clemente beaches to be able to do just that now and into the future. Please add my voice to all of the other voices who are also in favor of those solutions proposed by ICM.

Thank you for your time.

Sincerely,

Christopher Russell

Date: Friday, November 17, 2023 2:26:32 PM

From: Carl Nelson

To: [LCP Mail](#)

Cc: [Duncan, Chris](#)

Subject: Public comments on M & Ns Local Coastal Program

I think the Moffett & Nichol reports should compare and/or reference other, successful global projects involving nearshore breakwaters paralleling the coastline; for instance:

1. Gulf Shoreline Stabilization at "Rockefeller Wildlife Refuge".
2. Miles of shoreline stabilization along the eastern Mediterranean shoreline between Port Said and Beirut...visible on Google Earth satellite views.
3. Others along southeastern USA's Barrier Islands.

Additional thought; Comprehensive analysis of costs of beach sand (imported from inland sources) v. economic benefits to beach cities along "Capistrano Bight".

Carl Nelson PE, former OC Director of Public Works including Harbors, Beaches and Parks

Date: Friday, November 17, 2023 2:32:48 PM

From: [Beth Hakes](#)

To: [LCP Mail](#)

Subject: Re: Coastal Resiliency!!!

Thank you for your confirmation.

Beth Hakes, ASID

Beth Hakes Interiors Inc. [Commercial Interiors & Furnishings](#)

CA State License Contractor

Office:

From: LCP Mail

Sent: Friday, November 17, 2023 2:32 PM

To: Beth Hakes

Subject: Automatic reply: Coastal Resiliency!!!

Thank you for your interest in the City's Local Coastal Program (LCP) and related coastal resiliency planning projects. This email is to acknowledge that we received your message and that you have been added to the City's LCP email distribution list. You will be notified of upcoming public meetings and opportunities to review and provide comments on draft documents as they become available.

Date: Friday, November 17, 2023 4:11 PM

From: Amanda Quintanilla

To: LCP Mail _____

Cc: Gallardo-Daly, Cecilia ; Hall, Andy _____

Subject: Coastal Resiliency Concepts public comment

To whom it may concern,

As a San Clemente resident of over 50 years, who worked in the healthcare field for 30 years, I support scientific and evidence-based data. Accordingly, I intensely oppose the proposals for North Beach, Mariposa Beach, and Cyprus Shores. These are experimental plans and proceeding with them will result in unexpected detriment to San Clemente's beaches.

I do not support any groin measures such as the Shorecliffs Reach Option A or Option B, and the Capistrano Shores Reach Option A or Option B. I do not support any breakwater proposals in the Nature Based Feasibility study that will negatively affect the beach and surf, which has negatively and severely impacted the beaches as the result of the construction of Dana Point Harbor. In addition, I do not support breakwater plans specifically because they are **not** nature based. Our beaches are one of the most important resources for the City of San Clemente and should not be negatively impacted.

I am in strong opposition to the City of San Clemente's Nature Based Resiliency Project Feasibility Study that was supposed to form solutions to address short-term and long-term coastal erosion in the City of San Clemente. The Nature Based Resiliency Project Feasibility Study proposed ideas that have **never** been tested in a laboratory setting and they are certainly not supported by evidenced based data. For this reason alone, these concepts should be eliminated.

These preliminary findings in the report are only concepts and they are not nature-based and they are not "green" solutions since there is no consideration to long term impact on the environment and the biodiversity in the ocean.

These plans do not include the preservation of ecosystems and maintaining marine biodiversity. These experimental plans of North Beach, Mariposa Beach, and Cyprus Shores will compromise saving our beaches, while destroying the marine ecosystem. According to Chris Webb, Principal Coastal Scientist of Moffatt & Nichol, he was asked if these plans would work and Mr. Chris Webb stated that, "he did not know." If the lead expert on the project does not know the value nor effects of this project then this plan should not be pursued. He further stated that the plans for an artificial reef have not been done in a laboratory setting. These are experimental plans that should not be attempted on San Clemente beaches or off our beaches. This project is not supported by facts or experimentation, and will likely result in damage to the Beaches and San Clemente as a whole.

Whether seawalls are made of cobble stone or boulders, such as in the North Beach, Mariposa Beach, and Cyprus Shores, these "Seawalls or rip rap revetments are built to protect the area inland of the beach or shoreline, but not the beach, and in fact have clear negative impacts on the beach. With rising sea levels, passive erosion will gradually take place, leading to loss of the beach as water levels rise and the shoreline and beach cannot retreat inland," says Gary Griggs, a professor of earth and planetary sciences at University of California, Santa Cruz." <https://www.equaltimes.org/the-fight-to-protect-one-of-japan?lang=en>

Several years ago, Edison and SDG&E ratepayers funded a 174-acre kelp reef to make up for a reduction in the fish population off San Onofre. The location of this reef extended "2.5 miles along the coast from San Mateo Point to just north of the San Clemente Pier; just more than a half a mile offshore (0.07 miles) and outside of marine protected areas." Are the Coastal Resiliency Concept plans inside the marine protected areas? Has anyone from the City of San Clemente or their consultants reached out to the Department of Fish and Wildlife to review these concepts before going any further? These concepts can automatically be excluded if they go against any laws protecting the fishing ecosystem or go against the fishing industry.

What effect did this reef project have upon beach erosion since it was from north of San Clemente Pier? Is there research data from this project that can show how effective these proposed artificial cobble stone/boulder reefs are? What other data can be obtained from the Wheeler North Kelp Reef between San Clemente and San Onofre?

The Wheeler North Kelp Reef "was the largest single-layer, artificial kelp reef ever constructed. CE provided

design services, engineering support, construction management, and construction verification, as well as acting as the liaison between the construction company (Connolly-Pacific), the client (SCE), and the lead agency (the California Coastal Commission). The WNR was constructed to mitigate for kelp and associated biota losses resulting from operation of the San Onofre Nuclear Generating Station in San Onofre, California.”

I do not support any plans to the North Beach since it is a significant beach to our history of San Clemente. North Beach has been a destination beach since the 1920's. Ole Hanson Beach Club had its “Grand Opening and Dedication of the Pool in the Spring of 1928. It was the only Olympic sized pool south of Los Angeles and became the focal-point for athletes practice for the 1932 LA Olympics.” Do not destroy North Beach. I have submitted two photos that show that North Beach is a focal point of our town going back to the 1920's. The view of North Beach was incorporated in the architectural design by adding the view of the beach/ocean from several places on Ole Hanson Beach Club. Therefore, North Beach should not be experimented on.

I am in strong opposition to these plans with the exception of the restoration of a “Passive living shoreline area with educational signage” as indicated in the Linda Lane and Pier Bowl Sub-Reach plans.

Thank you for your time and concern.

Sincerely,

Amanda Quintanilla





Date: Friday, November 17, 2023 5:21 PM

From: Ligia Martins

To: LCP Mail >

Subject: Community input on Coastal Options

The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.

Thank you,

__Ligia Martins__

Date: Friday, November 17, 2023 6:12 PM

From: Edward Bestard

To: LCP Mail _____

Subject: Coastal Resiliency

Thank you, San Clemente LCP and Coastal Resiliency staff for the opportunity to comment and respond to the extensive and valued efforts currently underway to address and preserve our beautiful coastline here in San Clemente.

My name is Ed Bestard my family and I live at _____ and would like to first state we are in support of all the efforts to restore the shoreline along the identified critical area of "Capistrano Shores". We have seen the consistent reduction of sand over time, which seems to have been exacerbated greatly in the past roughly 10 years. These multi-generational homes in Capistrano Shores as well as the subsequent infrastructure it is protecting have become threatened due to lack of sediment and sand nourishment.

The two proposed models currently brought forward for Capistrano Shores presented by Moffatt & Nicol are a fantastic step in the right direction and we support those efforts and are grateful for them. Given their effectiveness, I am in favor of considering the "groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes. However, after hearing some of the received feedback from Coastal Commission and Surfrider following the public meeting held on September 27th, it seems like a difficult project to have permitted given their opposition and stance on groins and breakwaters.

Looking south to our neighboring city of Oceanside and the fantastic work coming out of the Oceanside Resilience Coastal Competition, I would respectfully request looking to possibly duplicate their efforts in San Clemente. The preferred design for Capistrano Shores would be the design submitted by ICM. This design seems to be the leading design in Oceanside and I believe having this duplicated along San Clemente's shoreline in the other critical areas could be the best long-term solution which seems scalable and with proven methodology. We do not believe soft armoring is a viable option for these critical beach sections presently.

Regards,

Ed Bestard

Date: Saturday, November 18, 2023 3:32 PM

From: Kevin Carver

To: LCP Mail _____

Subject: Capistrano Shores Community LCP

LCP

Please find attached

Thank you

Carvers

NewRez LLC is an Equal Housing Opportunity Lender, NMLS

Loans will
This

be made or arranged pursuant to our applicable license(s), which may be found at
communication does not constitute a commitment to lend or the guarantee of a specified interest rate. All loan
programs and availability of cash proceeds are subject to underwriting and property approval.

This email may contain privileged and confidential information. The information is intended only for the use of
the sender's intended recipient(s).

Thank you, San Clemente LCP and Coastal Resiliency staff for the opportunity to comment and respond to the
extensive and valued efforts currently underway to address and preserve our beautiful coastline here in San
Clemente.

My name is Clara Marie Carver, my family and I live at _____ and would like to first
state we are in support of all the efforts to restore the shoreline along the identified critical area of "Capistrano
Shores". We have seen the consistent reduction of sand over time, which seems to have been exacerbated
greatly in the past roughly 10 years. These multi-generational homes in Capistrano Shores as well as the
subsequent infrastructure it is protecting have become threatened due to lack of sediment and sand
nourishment.

The two proposed models currently brought forward for Capistrano Shores presented by Moffatt & Nicol are a
fantastic step in the right direction and we support those efforts and are grateful for them. Given their
effectiveness, I am in favor of considering the "groin/Jetty" concepts designed to be naturalistic and with
minimal impact on natural longshore sediment transport processes. However, after hearing some of the
received feedback from Coastal Commission and Surfrider following the public meeting held on September
27th, it seems like a difficult project to have permitted given their opposition and stance on groins and
breakwaters.

Looking south to our neighboring city of Oceanside and the fantastic work coming out of the Oceanside
Resilience Coastal Competition, I would respectfully request looking to possibly duplicate their efforts in San
Clemente. The preferred design for Capistrano Shores would be the design submitted by ICM. This design seems
to be the leading design in Oceanside and I believe having this duplicated along San Clemente's shoreline in the
other critical areas could be the best long-term solution which seems scalable and with proven methodology. We
do not believe soft armoring is a viable option for these critical beach sections presently.

Regards,

Clara Marie & Kevin Carver

Date: Tuesday, November 21, 2023 6:15 PM

From: Catherine Golden

To: LCP Mail _____

Subject: Comments on Nature Based Options

I would like to submit the following comments on the options presented at the City's Sept. 27 workshop.

1. The Cobble/Boulder Deltas designed to mimic Lower Trestles do not appear to be effective, as Lower has experienced significant sand erosion. Alternatively, the T-Street reef appears to be effective at retaining sand. Therefore, I am in favor of the concept mimicking the wave attenuating features at T-Street, and endorse the use of Multipurpose Artificial Reef / Submerged Living Breakwater solutions at North Beach, State Beach and the Cyprus Shore reach.

2. Given their effectiveness, I am in favor of considering "Groin/Jetty" concepts designed to be naturalistic and with minimal impact on natural longshore sediment transport processes

3. I am not in favor of the "Living Shorelines" concept if it reduces our usable sandy beach or increases the amount of cobble on our beach

4. I want the City to develop a long-term, city-wide plan for sand replenishment and retention, identifying projects that are technologically and financially feasible, with a high likelihood of wide public acceptance and regulatory approval

Thank you very much for all of your efforts on this important project