

An aerial photograph of a coastal town, likely Sausalito, California. The image shows a dense residential area with houses and buildings, a road, and a large green field. The town is situated on a cliffside overlooking the ocean. Waves are crashing against the cliff, creating white foam. The water is a deep blue-green color. The sky is clear and blue.

# Briefing for Federal & State Partners for Coastal Resilience in California

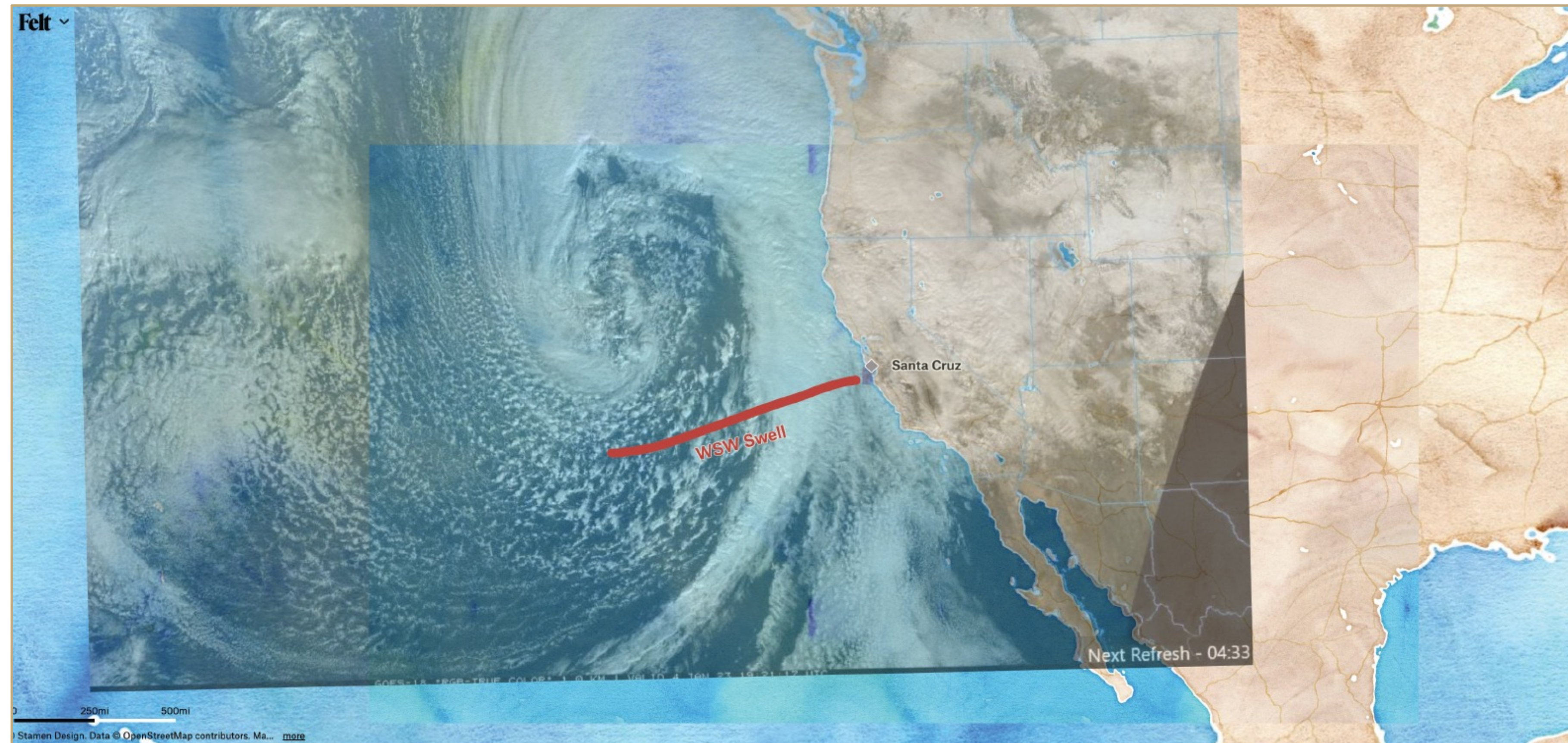
**Jun. 15<sup>th</sup>, 2023**  
**Sausalito, CA**

**SAVE  
WEST  
CLIFF**



# In Response to a Major Threat: Bomb Cyclones

and associated episodic erosion from WSW storm events, exacerbated by sea level rise



The Winter of 2022/23 will be recorded as one of the stormiest winters in modern history. Much of the precipitation came from Atmospheric Rivers. When coupled with powerful storms from the North Pacific, they create West Coast Hurricanes or Bomb Cyclones. This photo of the Bomb Cyclone approaching the Coast of California on Jan 4th, 2023, is the nightmare scenario for West Cliff. In addition to the torrential rain and strong onshore winds, the thousand-mile fetch produces a swell of 26 feet at 18 seconds from a direction of 255 degrees. This WSW swell is within the dangerous bomb cyclone swell window, coming from between 240 and 270 degrees. The wave energy propagates along deeper water in the trench between Mitchell's Point and Sabre Jets Reef, hitting the cliff between Woodrow and Columbia with full force. It caused unprecedented damage.

<https://savewestcliff.com/book>



# We Engaged our Community and Are Building a Powerful Coalition



“We are convening a group called Save West Cliff to help our community develop a holistic long-term plan for the West Cliff Recreation Area in conjunction with the City, County, Coastal Commission and other agencies and local nonprofits that will make our kids and grandkids proud.”



# Focusing on Protecting Our Beloved West Cliff Recreation Area



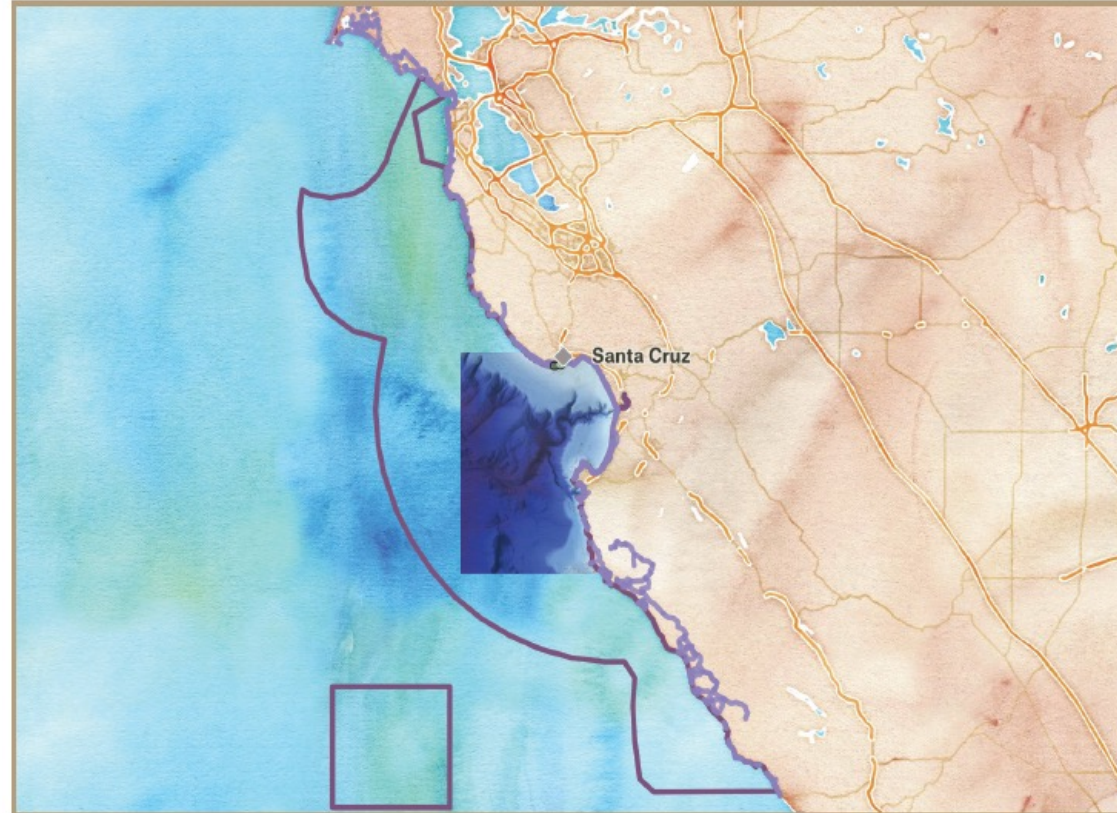
<https://savewestcliff.com/map>

SAVE  
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# In a Complex Regulatory Environment

Monterey Bay National Marine Sanctuary and California Coastal Trail



Source: Stamen Design, Monterey Bay National Marine Sanctuary

Santa Cruz County Districts



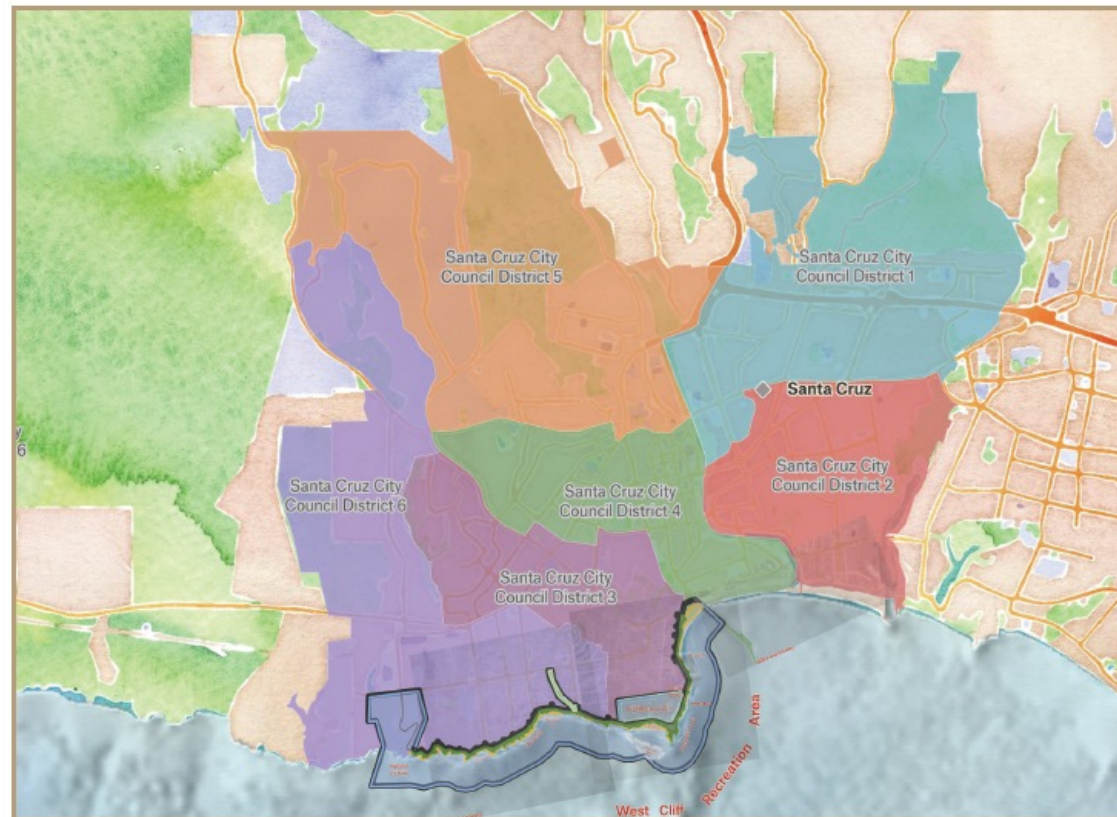
Source: Stamen Design, City of Santa Cruz

California Coastal Zone



Source: Stamen Design, California Coastal Commission, Santa Cruz World Surfing Reserve

City of Santa Cruz Districts



Source: Stamen Design, USGS United States Geological Survey

Vehicle Access



Source: Stamen Design, California Coastal Trail

Recreation Tracks



Source: Stamen Design, California Coastal Trail

## AGENCIES



City of Santa Cruz



United States Army Corps Of Engineers



The County of Santa Cruz



U.S. Coast Guard, Monterey CA



California State Parks



Monterey Bay National Marine Sanctuary



California Coastal Trail



California Coastal Commission



California Coastal National Monument

<https://savewestcliff.com/book>

SAVE WEST CLIFF



# With 500+ Members

## Our community members who signed up for the mission:

Adam Bartlett	Carolyn Smith	Don Jacobs	Janet Bryer	Kathy Downey	Maura Salado	Phil Berman	Soren Larsen
Addison Jacobs	Carlos J	Donna & John Cowan	Janet Reed	Kathy Goldman	Maura McNamara	Phil Boutelle	Stan Dempewolf
Akhil Desai	Carrie Birkhofer	Donna Meyers	Janet Wellersdick	Keanna Miller	May Roen	Phil Chowaniec	Stephan Bianchi
Al Ramadan	Carrie Drew	Dorinda Parker	Jared Basye	Keith Barton	Maya Argaman	Phil Gregory	Stephen Svete
Alex Birkhofer	Catherine Nguyenverge	Doug Devries	Jasen Trautwein	Keith Mill	Mckenzie Dilloughery	Philip Crawford	Stephen Virostko
Alex Viera	Catherine Wade	Doug Erickson	Jason Collins	Kelli Jelovic	Megan Dawson	Pierluigi Oliverio	Steve Davenport
Alexis Morgan	Catherine Wesenfeld	Doug Huskey	Jason Lauer	Kelly Esreyhowell	Meghan Pickett	Piet Canin	Steve Lovell
Allie Wilson	Cathy Stefanki	Douglas Thomson	Jay Melena	Kevin O'conor	Mel And Patty Ratto	Piyush Shah	Steven Hansmann
Ally Romanow	Cece Pinheiro	Drew Reid	Jay Pruzansky	Kristina Horn	Melanie Meyer	Polly Vinograd	Sue Burry
Alyssa Flowers	Chad & Traci Lill	Duffy Grant	Jeanie Watson	Kiersten Elzy-Loving	Melissa Mahoney	Pradeep Chalicheemala	Susan Agbelekale
Alyssa Whitaker	Chad Underhill	Duke Brouwer	Jeff Davidson	Kim Stoner	Geoffrey Flavell	Quentin Saludes	Susan Ketterer
Amy Christey	Charlene Clarke	Dustin Mulvaney	Jeff Maggioncalda	Kit O'leary	Melissa Pasek	Quinn Comer	Suzanne Pallottelli
Amy Walecka	Chelsea Mandell-Smith	Easkey Britton	Jeffrey Denholm	Kristen Sandel	Merc Martinelli	Rachel Strader	Suzi Couryferreira
Amy Zavala-Miller	Chip Riegler	Ed Porter	Jen Barnette	Kristin Mahoney	Mia Formenti	Rahim Walker	Suzi Elliott
Anastatia Foster	Chris Hosmer	Edward Sentner	Jen Sparber	Kristin M Reichmuth	Micah Posner	Randy Gray	Tara Leonard
Andrea Rosenfeld	Chris Wagner-Jauregg	Elbina Rafizadeh	Jennifer Carri	Kyle Kelley	Michael Ann Barrabee	Rebecca Dymond	Tassa Burdette
Andrew (Andy) Dashwood	Cristina Lupano	Elizabeth Plageman	Jennifer Gray	Kym Fanene	Michael Crimmins	Rebecca Lemos	Taylor Congdon
Andy Goldberg	Christine Bunting	Elyse Coursen	Jennifer Lape	Lainey Sainte Marie	Michael Jandra	Rebecca London	Teri Virostko
Andy Marse	Christina Brandeberry	Emily Chaffin	Jenny Marini	Larry and Lorna Johnson	Michael Kolar	Reed Geisreiter	Thad Nodine
Angela Chestnut	Christina Walker	Emily Perry	Jeremy King	Larry Wells	Michael Lewis, Phd	Rene Rascon	Thomas Karwin
Angela Marshall	Christine Hahn-Ramadan	Enid Brock	Jerry Busch	Lars Shailberg	Michael Polhamus	Renee Deangelis	Tim Hoke
Ann E. Rauen	Christopher Lochhead	Eric A Isaacson	Jerry Finrow	Laura Bogaard	Michael Rotkin	Renee Golder	Timon Read
Ann Simonton	Christy Chin	Eric Chin	Jess Reeves	Laura Delaney	Michelle Blight	Reynolds Carroll	Toby Roessingh
Ann Taylor	Claire Foster	Eric Co	Jessica Kusz	Laura Plageman	Michelle Mckinny	Richard Anderson	Todd Bayless
Anne Maggioncalda	Claire Haiken	Eric Cutting	Jim Freeman	Laura Schmidt	Michelle Wilson	Richard Beach	Tom Brownd
Anne Murphy	Claudia Amling-Macfarland	Eric Olliff	Joan Ross	Laura Wishart	Mike Armsby	Richard Murphy	Tommy Ligon
Anne Segal	Cleo O'Brien	Eric Rodenbeck	Joann Hughes	Lea Taddonio	Mike Burns	Richard Robinson	Tomy Newman
Annie Vranizan	Consuelo Holguin	Erica Fensom	Joanna Bremser Clarke	Lee Taiz	Mike Coover	Richard Schmidt	Tony Elliot
Anthony Ruffo	Corrina Dilloughery	Erika Smart	Joanne Hutson	Leslie Karst	Mike Dilloughery	Richelle Noroyan	Tracey Weiss
Anusha Sriram	Craig Drizin	Ernesto Anguiano	Jodi Mulder	Lexie Lovell	Mike Graves	Rick Miritz	Troy Virostko
April Reynolds	Craig Jones	Fern Vansant	Jody Greene	Linda Donovan	Mike Nolte	Robert Carey	Tyler Fox
Aron Allmark	Craig Waltz	Fran Grayson	Joe Hutson	Linda Snook	Mimi Trenholme	Robin Bass	Vance Landis-Carey
Ashley French	Curtis Brown	Frank Gravier	John Conway	Linda Wilshusen	Mindy Lawrence	Robin Mcduff	Vic Roth
Ashley Muse	Curt Storlazzi	Fred Geiger	John Edmunds	Lindsey Wade	Moira Rutiz	Rodney Cahill	Vince Broglio
Balsakh Tibaghir	Dan Ackerstein	Gail Pellerin	John Mulry	Lisa Ekström	Monica Tomlinson	Roger Vortman	Virginia Bentley
Barbara Benish	Dan Smart	Garrett Philipp	John Presleigh	Lisa Tobias	Monica Trevino	Roman Podchernyaev	Wallace Baine
Barbara Duron	Dana Clarke	Gary Griggs	John Tinetti	Liz Kroft	Nairi Azaryan	Ron Goodman	Wanda Kownacki
Barbara Riching	Daniel Friedman	Gary Niblock	John Twomehy	Lonna Larsh	Nan Schwanfelder	Ron Machado	Ward Smith
Bea Johnson	Danielle Lewis	Gene Manako	Jon Atterbury	Lonnie Frazier	Nancy Broglio	Russell Weisz	Wayne Fenton
Bernie Tershy	Danny Cortazzo	Gene Weber	Jon Sisk	Loretta Ivson	Nancy Meyberg	Ryan Coonerly	Wendy King
Bill Henry	Darcy Kunkel	Geoffrey Flavell	Jonathan Hicken	Lorrie Malley	Nancy Steward	Ryan Meckel	Will Henry
Bill Saxton	Darren Ing	George Samuel	Jonathan Steinberg	Louise Addis	Nancy Stephens	Ryan Silsbee	William Tysseling
Bill Williamson	Darren Pound	Ginaia Kelly	Jone Balesteri	Louise Jeffrey	Nathan Westrup	Sally Corbin	Yael Kisel
Blythe Stanford	Darryl Virostko	Gina Katz	Jonny Sleiber	Lucy Caldwell	Nathaniel Robinson	Sally Margolis	Yossi Vinograd
Bob Pearson	Dave Evans	Glenn Seiler	Jordan Bourdreau	Luna Wilson	Neil Waldhauer	Sam Baron	Z Haas
Bob Segal	Dave Nixen	Ginny Mitchell	Joy Clark-Wilson	Lynn Curtin	Nels Pearson	Samara Cortazzo	Zach Wormhoudt
Bob Wiederhold	Dave Revell Phd	Grant Mahan	Joy Parker	Lynn Renshaw	Nic Oughton	Samuel Imsland	Zachary Kerns
Brad Bissell	David Goss	Greg Blackwell	Jr Richardson	Lynn Robinson	Nicholas Sadrpour	Sandra Virostko	
Bret Haynes	David Gray	Greg Larson	Judith Carey	Lynn Roth	Nick Meyer	Sara Parker	
Brett Pearson	David Harrison	Gregory Jones	Judy Baldwin	Maggie Duncan-Merrell	Nicole Napolitonia	Sarah Gerhardt	
Brett Stange	David Jordan	Greta Mitchell	Julia Davenport	Maggie O'grady	Nik Strong-Cvetich	Sarah Michels	
Brian Dillon	David Lee	Gretchen (Gia) Bach	Juliane Dunn	Malka Nagel	Nina Koocher	Sarah Stoner-Duncan	
Brian Waters	David Robinson	Harvey Miller	Julie Charalambous	Mandy Kleinert	Noah Sadler	Scott Atkinson	
Brittany Martin	David Shuman Dvm	Heeyoun Yang	Julie Minnis	Mardi Mcraeprice	Noraleigh Carthy	Scott Walecka	
Brooke White	David Stanford	Heidi Jacobson	Justin Stanford	Marie Gabrielle Otis	Norm Daly	Seana Sullivan	
Bruce Bratton	David Terrazas	Helen Cooper	Kaila Pearson	Marie-Franoise Chesselet	Osh Bartlett	Serena Tanaka	
Bruce Meyer	David Vanbrink	Helen Nunberg	Kaiulani Cole	Marion Shonick	Owen Zeip	Shana Bartlett	
Bryan Hallett	David Zweig	Hilary Bryant	Kaley And Jeff Roth	Marisa Gomez	Parker Wood	Shannon Shaffer	
Bryan Mcqueen	Deana Rabiah	Hillary Wilson	Karen Asherah	Marisa Zumwalt	Pat Normandin	Sharon Kimont	
Bryn Fenton	Deb Politi	Hollie Locatelli	Karen Card	Mark Agnello	Patricia Bennett	Shaun Burns	
Bubba Trumbull	Debi Lauriguet-Kolar	Hugo Selbie	Karen Gill	Mark Dettle	Patricia Lombardi	Shawn Medved	
Bud Miller	Debra Feldstein	Ian Guy	Karen Krenis	Mark Mattern	Paul Gale	Shayna Siemer	
Bunny Tupper	Deborah Elston	Jack Doerr	Karen Laing	Mark Susskind	Paul Glick	Shebreh Kalantari-Johnson	
Burleigh Cooper	Deborah Liardet	Jaclynn Shurtleff	Karen Magranet	Mark Trabing	Paul Pietryka	Sheena Logothetti	
Caitlin Phillips	Deborah Theobald	James Bledsoe	Karen McCormick	Martha Dexter	Paul Quilici	Sheila Vaidya	
Cameron Ohlson	Debra Szecsei	James Reichmuth	Karen Rosewood	Martha Seaver	Paul Roberts	Shemeika Fox	
Camille Cortazzo	Debra Wirkman	James Riveland	Karen Warren	Masao Drexler	Penny Hargrove	Shelby Graham	
Candace Brown	Denise Diani	James Starmer	Kate Rascoon	Matt Bergdahl	Perry Clark	Sheri Baxter	
Cara Lamb	Dennis Hagen	Jamie Lyons	Katharine Munger	Matt Hanson	Pete Kennedy	Sheryl Brog	
Carol Polhamus	Diana Vaniotis	Jamie Sanyal	Katherine Dale	Matt Huffaker	Peter Cook	Sheryl Cowen	
Carol Polhamus	Diego Rech	Jane Mckenzie	Katherine Genesy	Matt Manak	Peter Van Deventer	Sierra Otoole	
Carolyn Haring	Don Iglesias	Jane Medved	Kathryn Rappolt	Matt Marshall	Peter Weng	Sky Zucker	



## And Powerful Coalition partners

Matt Huffaker (City Manager at City of Santa Cruz)

Shebreh Kalantri-Johnson (Council Member at City of Santa Cruz, Santa Cruz City Schools Committee, Santa Cruz Metropolitan Transit District Board)

Renee Golder (Vice Mayor City of Santa Cruz, Principal of Bay View Elementary School)

California Coastal Commission

West Cliff Neighbors

Save the Waves Coalition: <https://www.savethewaves.org>

Santa Cruz World Surfing Reserve: <https://www.savethewaves.org/santa-cruz/>

Monterey Bay National Marine Sanctuary Foundation: <https://montereybayfoundation.org>

Santa Cruz Surfing Club Preservation Society

Santa Cruz Surf History Museum

Santa Cruz Works: <https://www.santacruzworks.org>

Dream Inn: <https://www.dreaminnsantacruz.com>

Steamer Lane Supply: <https://steamerlanesc.com>

Santa Cruz Board Riders: <https://westcoastboardriders.com>

Eric Rodenbeck & Alan McConchie @ Stamen Design

Angelika Frebert, Aerial Digital and Luisa Haddad, Special Collections UCSC Library

Dr. Gary Griggs, UCSC

Dr. Curt Storlazzi, USGS

Dr. Dave Revell, Craig Jones and Matt Jamieson at Integral Consulting

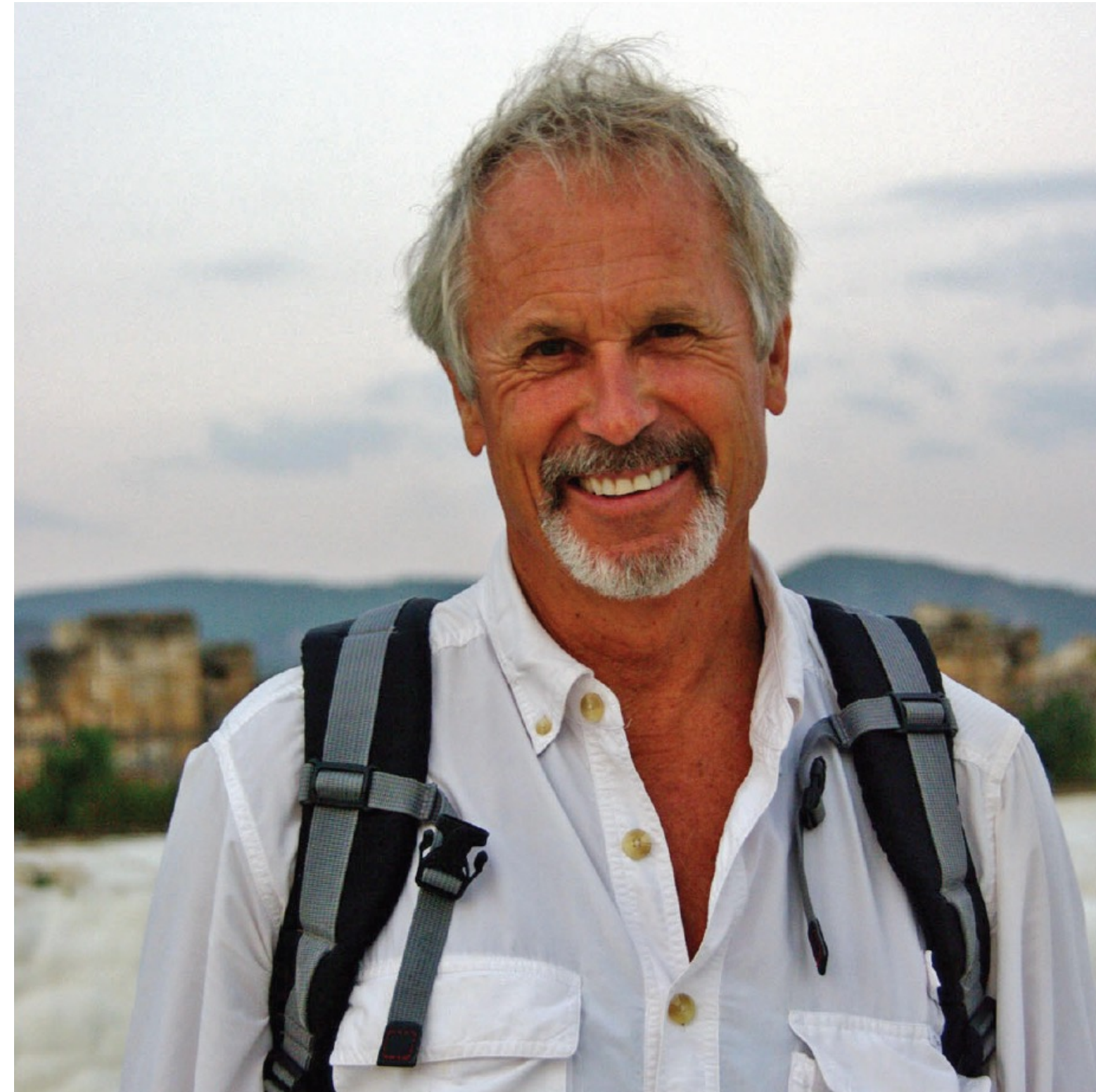
Laura Schmidt, Richard Westfall, and Erika Smart from City of Santa Cruz

The California Coastal Trail

The Save West Cliff Executive Committee: Al Ramadan, Hilary Bryant, Nik Strong-Cvetich, Bob Pearson, Shaun Burns,

Donna Meyers and Dr. Gary Griggs

# Grounded in Science

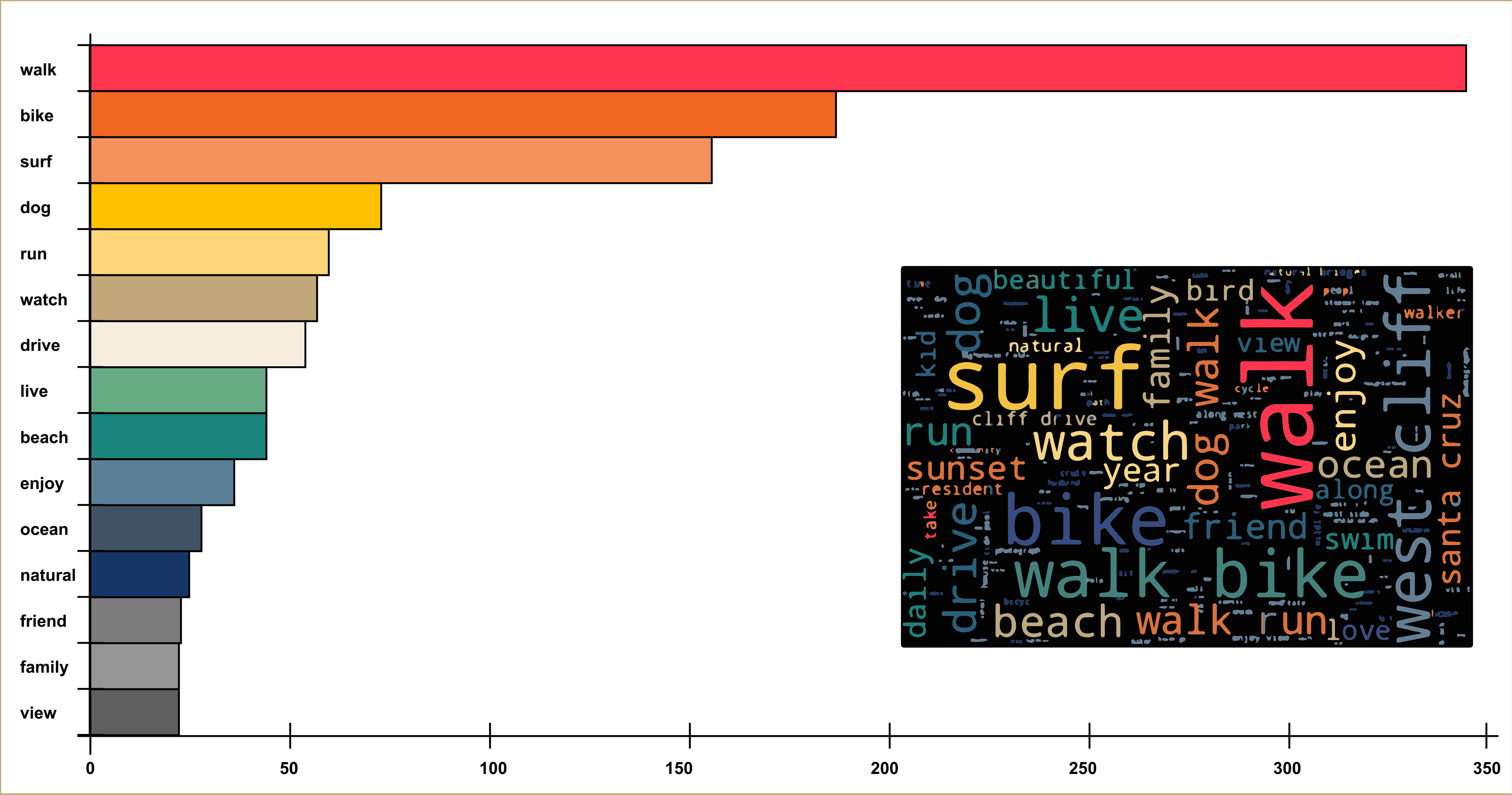


We are blessed to have some of the world's leading scientists living in Santa Cruz. One in particular, Dr. Gary Griggs, has been warning us that West Cliff is at risk, and has been for the past 50 years. He has written dozens of articles and published best-selling books on this. Gary selected a dozen papers that he thinks are critical for us to read. They are shown along with two of his books on the following page. You can also find them at

<https://savewestcliff.com/blog/the-griggs-files>



# Deriving Unique Community Insights





# Generating Local, State, and National Press

**Santa Cruz Sentinel**  
 Wednesday, February 8, 2023  
**LOCALS UNITE TO 'SAVE WEST CLIFF'**  
 Former Mayor Hilary Bryant co-founded the group

**Biden says the US is 'unbowed, unbroken'**

**TO OUR READERS**  
 President Joe Biden's State of the Union...  
**TELEVISION**  
 Fears grow for untold numbers buried by Turkey earthquake

**Santa Cruz Sentinel**  
*"It's one of those places that we all have an attachment to for whatever reason," said Bryant. "We all feel very passionate about it and want to protect and preserve the area for future generations."*

2/13/23, 5:09 PM  
 Winter storms destroyed Santa Cruz's promenade. Is it worth fixing?

**Most Popular**

1. S.F. to launch Mission District street car... work 'out of control'...
2. Why 1980s are about to see the daylight over Bay Area cities...
3. Only one Bay Area fault is capable of producing a 7.8 earthquake...
4. San Francisco's hitchy water system is about fall for the East...
5. 'It's never been like this': Latest Bay Area crime news is targeting...

**CLIMATE**  
**It's a losing battle: Storms shattered Santa Cruz's iconic promenade. Is it worth fixing?**  
 Kurtis Alexander  
 Updated: Feb. 8, 2023 2:08 p.m.

Gift this article ○○○○

**1 of 6**  
 Winter storms destroyed Santa Cruz's promenade. Is it worth fixing? Workers repair the cliffside on West Cliff Drive in Santa Cruz, Calif. on Jan. 12.  
 Chris Wedel/Staff for The Chronicle

**SANTA CRUZ —** Days after last month's storms blasted the Santa Cruz coast, Debra Szecei was savoring the now-sunny surroundings at her home on the city's West Cliff Drive.

The popular oceanfront promenade in front of her house was bustling with the usual walkers, runners and bicyclists. Surfers, sea lions and sailboats basked in the shimmering sea. A warm, salty breeze blew beneath a clear blue sky. It was paradise, Surf City-style.

<https://www.sfchronicle.com/climate/article/santa-cruz-storm-promenade-damage-17752621.php>

**San Francisco Chronicle**  
*"This is an inflection point," said Hilary Bryant, "If we decide to not do anything, then we will have nothing"*

California Today: What's next for Santa Cruz's most iconic promenade  
 2/13/23, 11:19 AM  
 View in browser | nytimes.com

**The New York Times**  
**California Today**  
 February 13, 2023

By Soumya Karlamangla  
 California Today, Writer

**WARNING!**  
 HAZARDOUS CLIFF!  
 The ground may break off without warning and cause serious injury or death. Stay back from this edge.

**SANTA CRUZ —** West Cliff Drive is not a typical neighborhood thoroughfare. High above the glittering blue waters of Monterey Bay, where surfers and seals bob in the waves, the small two-lane road hugs the surprisingly close edge of the

<https://messaging-custom-newsletters.nytimes.com/template/oakv27p...230213suri-nytl/newsletter/6f659a34-3d5f-596c-ad40-e1b33142bdf3> Page 1 of 10

**New York Times**  
*"This was sort of a wake-up call," said Gary Griggs, "I've never seen this much damage this quickly in my 55 years here. So, it's time to step back and say, 'This is what's coming.'"*

**SAVE WEST CLIFF**



# Raising the Stakes for All

Whether we like it or not, Santa Cruz will be an example of how a community and its city government respond to this climate change threat -- creating a model for other communities around the country and the world.



# First 2 Years: Project Summary

Q: What need does the project address?

**> Protection of our Beloved West Cliff Recreation Area. One of the most iconic promenades on the Californian Coast with a commanding view across Monterey Bay. It's rich in biodiversity and offers unique interactions between people and nature.**

Q: What solution does the project provide?

**> A Nature Based Solution supported by all Agencies.**

Q: Where will the project be implemented?

**> West Cliff Recreation Area in Santa Cruz at the north end of Monterey Bay.**

Q: Facts and Figures: what outcomes will result from the project?

**> For the first 2 years we will focus on gaining Community and Agency alignment which is based in science. The outcome will be a 50-year Nature Based Solution roadmap with computer models and feasibility studies.**

Q: Who will benefit and how from this project?

**> Santa Cruz and California Communities and millions of visitors from other states and countries will continue to enjoy West Cliff and its unique ecosystems. If we get it right, Coastal Communities in High Wave Energy areas around the world will have a Nature Based Solution Model / Proof Case.**



# 2 Year Timeline and Budget

WEST CLIFF RECREATION AREA (WCRA)					
PROJECT PRIORITY LIST 2023 / 24					
Project #	Project Name	Year	Brief Description	Support from / Coordinating with Agencies / Groups	Estimated Cost
1	Community Needs Assessment Survey	1	Survey Design and Execution. Online and in person surveys. Local residents and visitors.	SC City / County, Coastal Commission, California State Parks	\$65,000
2	Coastal Resilience Vision Development - Community Phase	1 & 2	Community workshops, engagement and finalization of WCRA use cases / boundaries / alternatives / vision. Includes WCRA photography and graphical representation.	Community Groups, Surf Clubs, Local West Cliff businesses	\$125,000
3	WCRA Map development and coordination	1	Complete WCRA Map and deliver to City of Santa Cruz for council approval.	USGS, SC City, SC County, California Sate Parks	\$22,000
4	Inter-Agency Coalition Summit and Alignment Process	1 & 2	Coordinate Federal, State, and local government to work towards aligned outcomes, process, and timelines for priority actions. Includes drafting of WCRA priority management actions for tentative agreement.	SC City, SC County, Coastal Commission, California State Parks , California Coastal Trail, California Coastal National Monument, Monterey Bay National Marine Sanctuary, Army Corp of Engineers, Coast Guard (California)	\$50,000
5	High resolution bathymetry of ocean / reefs	1	Take the USGS soundings and develop model ready bathymetry between Stockton and Lighthouse Point. Provides input to multiple projects including Threat Modelling and Nature Based Solutions Feasibility Study	USGS, UCSC, NOAA	\$45,000
6	Threat Analysis & Modeling using coastal model xbeach2d (Boussinesq physics)	1	West swell threat, sea level rise, and cliff erosion computer model and simulations. Study wave propagation and energy for swells from between 240 and 280 degrees and impacts on the WCRA.	USGS, UCSC, NOAA	\$250,000
7	Community Outreach and Communication	1 & 2	In person sessions, web site, emails, book updates, school curriculum development, etc.	SC City, Community Partner Groups	\$45,000
					<b>\$602,000</b>
<b>Additional Projects</b>					
A1	WCRA 50-year Plan completion for City Council Adoption	1	Draft 50 year plan with phases, adaption alternatives and triggers.	SC Ciity, California State Parks, Monterey Bay National Marine Sanctuary, Santa Cruz World Surfing Reserve, Community Groups, Surf Clubs	\$125,000
A2	Geotechnical study of caves	1	Lighthouse Point and David Way. Evaluate damage impacts from the Winter 2022/23 storms and likelihood of failure and impact of failure.	SC City	\$40,000
A3	Nature Based Solutions Feasibility Study.	2	Sand Management, Natural Feature Restoration. Artificial Reef. Cobble Berm, etc. Use Threat Analysis and model to determine feasible solutions .	SC City, Coastal Commision, Monterey Bay National Marine Sanctuary, Army Corp of Engineers	\$625,000
					<b>\$790,000</b>
				<b>TOTAL</b>	<b>\$1,392,000</b>

**TOTAL: \$1,392,000.**



## QUESTIONS FOR YOU

Which state and federal agencies should we be talking to? And can we lead that conversation, or do we need to go through one of our coalition partners?

Are there technical elements that you would like to see in our proposal that would clearly demonstrate how this project will serve as a model for future nature-based coastal infrastructure resilience efforts?

What else would you like to see from us at the end of this 2-year project that would give you or other agencies confidence in funding major nature-based solution infrastructure / capital expenditure projects to protect West Cliff?



## QUESTIONS FOR US?

Al Ramadan, Nik Strong-Cvetich, Hilary Bryant, Bob Pearson,  
Shaun Burns, Donna Meyers, Gary Griggs

### **SAVE WEST CLIFF**

Email: [info@savewestcliff.com](mailto:info@savewestcliff.com)

Website: [savewestcliff.com](http://savewestcliff.com)

Al Ramadan Cell: 415-235-9883



Come join us.  
#savewestcliff  
[www.savewestcliff.com](http://www.savewestcliff.com)





# APPENDIX



# The Opportunity Ahead

It is bigger than West Cliff Drive and the infrastructure under it.

It is about the ecosystem and history that surrounds our West Cliff Recreational Area.

It is about surf breaks, bike paths, walking trails, endangered species, and the sheer joy of the vantage point across one of the world's wonders – Monterey Bay.

It is about preserving our coastline for future generations and becoming a model for other California communities.



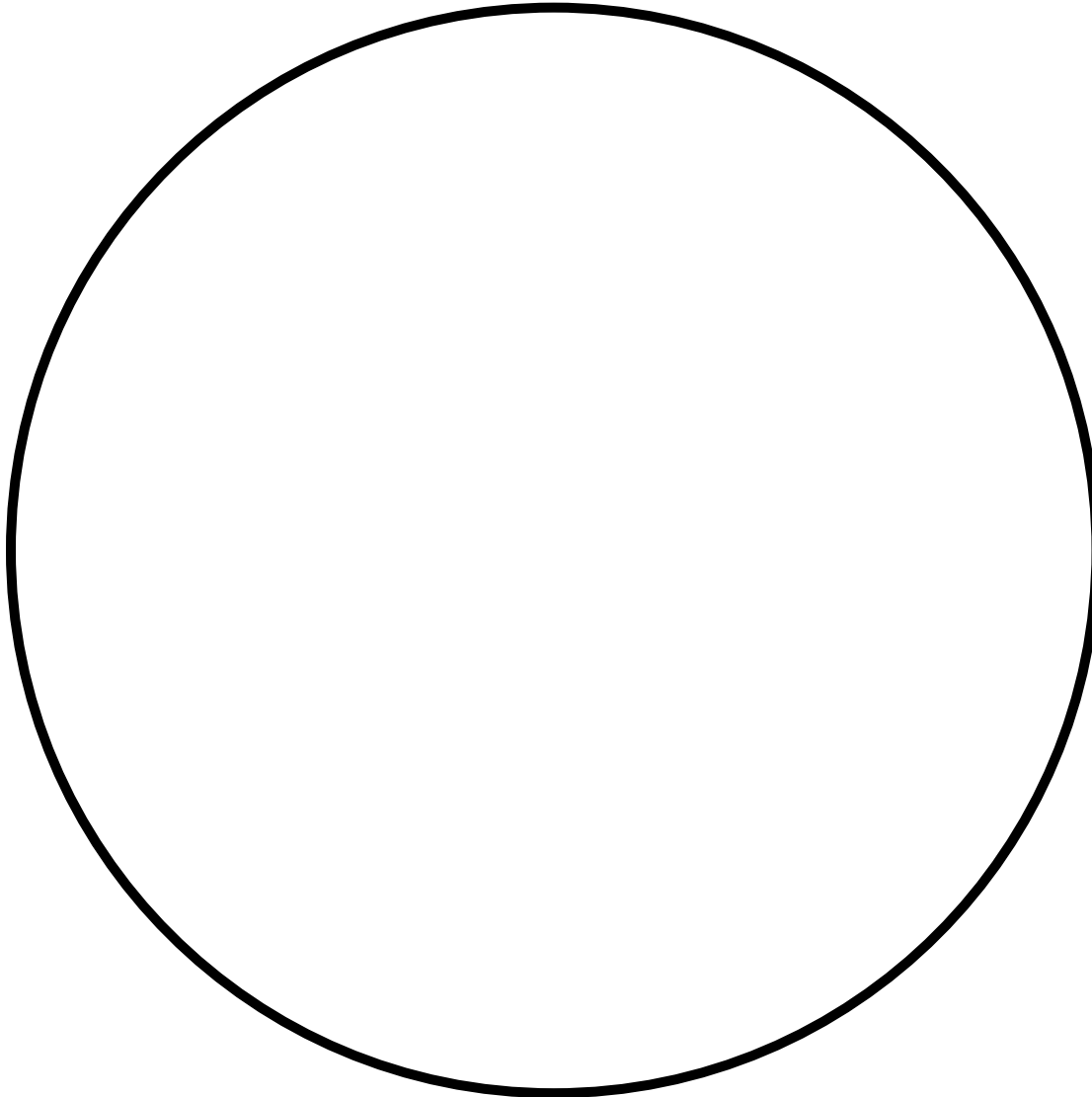
# The Journey Will Require a New Approach

**FROM:** “Us vs. Them”



Fight across the line

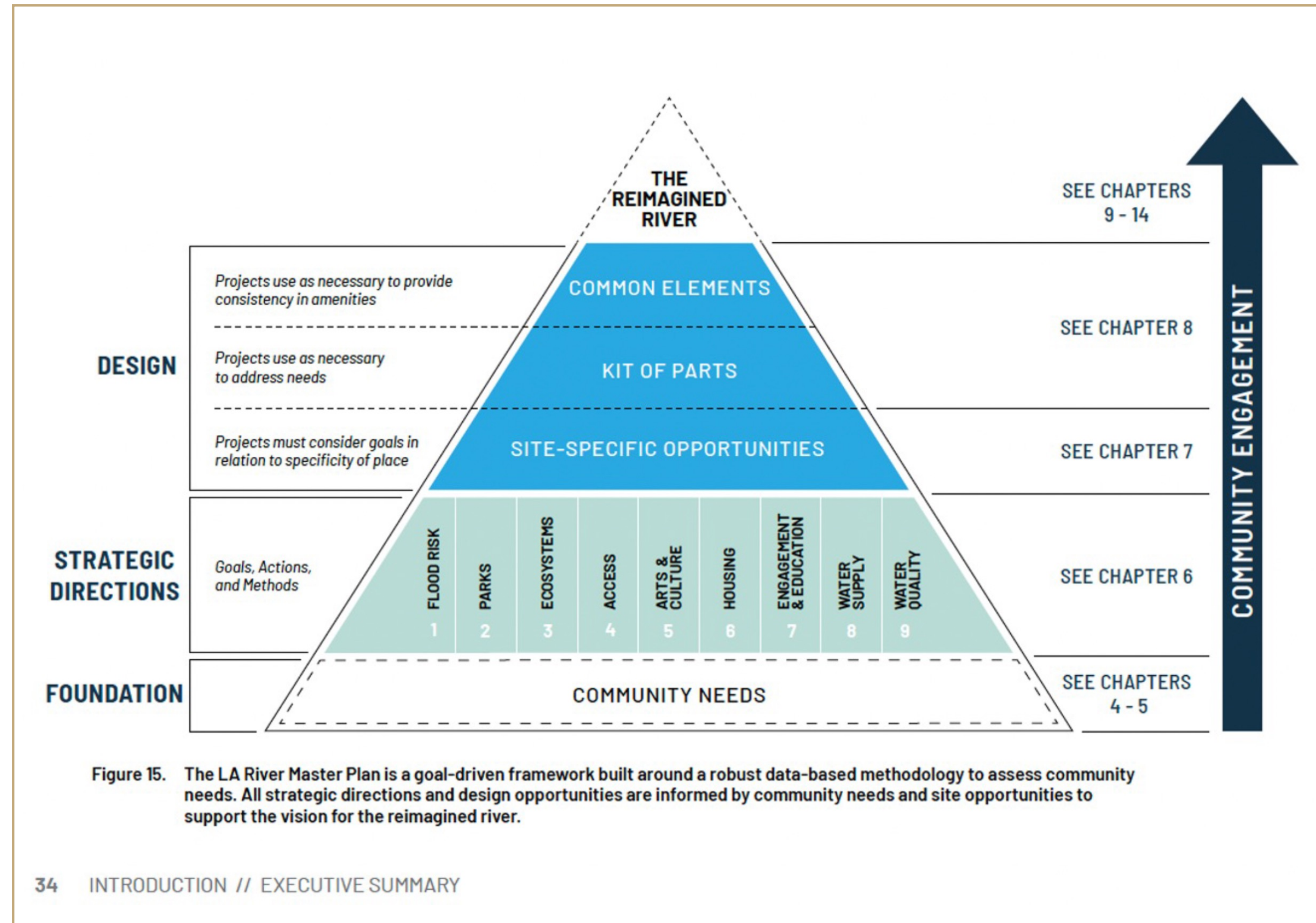
**TO:** “We The Community...”



Inclusive Circle Driven by a Process



# Inspired by Other Communities



## HIGH LINE

<https://www.thehighline.org/>



LA RIVER  
MASTER PLAN

<https://larivermasterplan.org/>

## LANDS END

<https://www.nps.gov/goga/learn/management/upload/-1430-Final-Report-Coastala-Trail-at-Lands-End.pdf>

## LA River Master Plan Framework



# We have a Diverse Set of Magic Skills volunteered by Members

Waterfront/Marine Civil Engineer & Commercial Diver - PAUL

I am a Senior Computer Science student at UCSC and would love to be part of building or designing systems to protect Westcliff.  
- SOREN

I'm a product manager at Meta, responsible for an area with ~250 engineers. Good at organizing people, establishing strategy, goals, and work plans, driving project execution.  
- TOBY

just knowledge of being raised here in SC and connected to the ocean for 60 years. - ANTHONY

Financial planning, project planning  
- MAY

Have a hydraulic dump trailer, arborist skills, a strongish back (52 years old 😊), love for my community  
- JR

California Native Plant Society certified Field Botanist: I currently work managing a Native Plant Nursery specializing in habitat restoration, including but not limited to erosion control projects throughout Santa Cruz and the Bay Area.  
- MATT

I'm decent at wrangling volunteers.  
- BROOKE

I am great at connecting others and have a varied community of friends and professionals who could be a great help - ELYSE

Associate degree marine technology Is bachelor degree marine Zoology University of Hawaii Manoa  
- JAMES

I'm a general contractor familiar with residential and commercial construction familiar with precast concrete also worked on mini tilt ups, retaining walls, erosion control  
- RANDY

I have energy and respect, and love for the space and others who love west cliff - AMY

I'm an artist and activist having worked many years w/UNEP on public outreach. I also write books on art & the environment. I've run an NGO for 25 years educating youth on the environment and art.  
- BARBARA

Notetaking, data organization & analysis. Currently working for the City of San Jose's Climate Smart (climate action) program as a data analyst. Into illustrating & drawing comics.  
- YAEL

I was born and raised on west cliff, like most of our community I've spent countless hours exploring our cliff habitat. I currently work as a professional forester in the Santa Cruz Mountains, specializing in road construction and erosion control.  
- ALEX

I drive truck and haul dirt, also do heavy hauling moving large equipment. I know how to run excavators, dozers, skid steers, loaders and a lot more. Would love to help out in any way. - JACK

I have an over 30-year career in San Francisco Bay Area local government; with a focus on long-range and strategic planning.  
- NANCY

Enthusiasm, love of nature, free time on weekends  
- ROMAN

I am a social psychologist and focus on individual and systems level transformation. I have string facilitation skills and also have been studying the principles of effective movements of change. I'd be happy to share more. - LUCY

Looking forward to helping in any way. Magic happens all the time.  
- SANDRA



# With a Love for West Cliff

Passionate about saving the soul of our neighborhood, especially West Cliff Drive, for future generations. - STEVE

I walk two times daily on West Cliff and have done so for the past 32 years - rain or shine. I have raised my adult children on the cliff and my dogs have spent almost every day of their lives on it. I meditate, pray and breathe deep in the same spot each day. West Cliff heals and provides me my sanity. - CARRIE

I care about preserving the natural beauty of this roadway at the edge of the continent. - BOB

Thank you for carefully considering all that we love. - SHERI

Thank you for the work you are doing. It is very important and will have generations of impact. - DEBORAH

West Cliff is a sacred place for a lot of local residents and visitors. It's a safe place to go when you need to take a break from life. A place to clear your mind from your everyday grind and a place to honor loved ones we have lost along the way. This stretch of coastline is Magical. - PAUL

I also was born at Sisters Hospital , I still have a lot of Family there , there is no place like home , I remember many years ago when a piece of west cliff collapsed, due to erosion , East cliff has diminished through the years as well , I wish you all success - JULIE

Good to see so many members of the community on this website already. Hope we can turn the energy into some real on the ground action! - RYAN

Thank you all for organizing !! West Cliff Drive is the source! - TONY

You have assembled a great group of people! Let's do this! - CARRIE

Anything to help preserve our great coastal resource. - MICHAEL

Preserving west cliff drive is paramount to the long-term development of our community. My interest focuses on the creation of a greenbelt area connecting Lighthouse Field with Natural Bridges State Park. - JENNIFER

I have limited mobility but I drive WC in my EV almost daily. I would like to have WC keep at least some vehicular access. Other than that I have no ideas, skills or training to offer. Just 50 years of loving West Cliff. - EDWARD

Willing to do anything needed to save West Cliff drive! - KEITH

West Cliff Drive is an iconic symbol for Santa Cruz that reaches far beyond us as locals. I would be happy to support and work for the betterment and longevity of West Cliff and its environs. - CATHY

In addition to loving west cliff drive I am Renee Golder's proud Mother. - LORETTA

Deeply touched by the impacts of the recent storm and hoping to help. - DIEGO

My parents still live "around the corner" from West Cliff and my young children love to visit them. We now live out of the area but I would love to follow what you do and help when I can. Thank you for doing this! - CATHERINE

PLEASE save West Cliff!!!! - MARIE-FRANCOISE