

CERF HRTC Meeting
April 14, 2023
8:30 to 9:30am
Zoom Video Conferencing

<https://us02web.zoom.us/j/86993468590?pwd=bkRibjZGaCtoSVFZMTNxNEtwN2ZJdz09>

Webinar ID:
869 9346 8590

AGENDA

1. **Call to Order** (Micah Weinberg)
2. **Appoint New Member to the HRTC** (Micah Weinberg)
 - A. Collective Partnership Agreements from Potential HRTC Members (p.2)
 - **VOTING ITEM- CONSIDERATION FOR APPROVAL:**
 - ***Garry Brown, Orange County Coastkeeper***
 - ***Youssef Kaddeche, Sunrise Movement Orange County***
 - ***April Barnes, Vital Link***
 - ***Austin Lynch, Unite Here Local 11***
 - ***Adine Forman, Hospitality Training Academy***
3. **Planning Phase Plan Draft** (Micah Weinberg)
 - A. Review and Approve (p.6)
4. **Disinvested Communities Maps** (Voice Media Ventures and ESRI)
 - A. Maps can be viewed [HERE](#)
 - B. ESRI Presentation (p.22)
5. **Coastal Erosion and Beach Loss in California** (University of California, Irvine) (p.30)
6. **Inclusive Economic Recovery Strategy** (Southern California Association of Governments) (p.51)
7. **Next HRTC Meeting**
 - **Friday, April 28, 2023**
8. **Adjourn**
9. **Research Deep Dive (Optional)**



3151 Airway Ave, Suite F-110
Costa Mesa, CA 92626
714-850-1965
www.coastkeeper.org

Collective Partnership Agreement Letter

Community Economic Resilience Fund: Orange County Region

April 4, 2023

Dear Orange County Highroad Transition Collaborative:

Orange County Coastkeeper is pleased to inform you that we agree with the goals and objectives of the Community Economic Resilience Fund (CERF) and therefore, will serve as a Highroad Transition Collaborative member (HRTC) to execute the CERF planning grant in the Orange County region. As a member of the HRTC, we agree to participate in developing a fair governance structure, an effective outreach and engagement plan, engage colleagues for input into the CERF process, provide guidance and approve the regional plan, approve initiatives for implementation funding, and attend HRTC meetings and stakeholder group meetings. As an HRTC member, we commit to working towards the goals set out in the grant and collectively share the weight of responsibility in creating a more inclusive, equitable, resilient, and competitive regional economy.

The mission of Orange County Coastkeeper is to protect swimmable, drinkable, fishable water and promote watershed resilience throughout our region. We are a 501 (c) 3 clean water organization that serves as a proactive steward of our fresh and salt-water ecosystems. We work collaboratively with diverse groups in the public and private sectors to achieve healthy, accessible, and sustainable water resources for the region. We implement innovative and effective programs in educations, advocacy, restoration, research, and enforcement.

We bring to the table twenty-four years of operating experience and implementing our programs throughout Orange County. Coastkeeper is actively engaged with numerous agencies, such as the Regional Water Quality Control Boards, the California Coastal Commission, OCTA, the Port of Los Angeles/Long Beach, water districts, MWD/MWDOC, and many others. Coastkeeper has collaborated with the major development companies to ensure new development has the highest performing water quality management plans. Our watershed educational programs have educated over 45,000 students in Orange County. Coastkeeper is well-positioned to participate in the process of envisioning a vibrant future for our region that includes clean water and a healthy environment.



3151 Airway Ave, Suite F-110
Costa Mesa, CA 92626
714-850-1965
www.coastkeeper.org

Our primary contact (s) for this process will be:

Contact person: Garry Brown

Title: Founder & President

Email Address: garry@coastkeeper.org

Thank you for your time and consideration.

Authorized signatory:

A handwritten signature in black ink that reads "Garry Brown". The signature is written in a cursive style and is placed on a light gray rectangular background.

Garry Brown

Founder & President



Collective Partnership Agreement Letter
Community Economic Resilience Fund: Orange County Region

April 5, 2023

Dear Orange County Highroad Transition Collaborative:

Sunrise Movement Orange County is pleased to inform you that we agree with the goals and objectives of the Community Economic Resilience Fund (CERF) and therefore, will serve as a Highroad Transition Collaborative member (HRTC) to execute the CERF planning grant in the Orange County region. As a member of the HRTC, we agree to participate in developing a fair governance structure, an effective outreach and engagement plan, engage colleagues for input into the CERF process, provide guidance and approve the regional plan, approve initiatives for implementation funding, and attend HRTC meetings and stakeholder group meetings. As an HRTC member, we commit to working towards the goals set out in the grant and collectively share the weight of responsibility in creating a more inclusive, equitable, resilient, and competitive regional economy.

Our organization is a local hub of the youth-led environmental group the Sunrise Movement. We're fighting for a just, equitable, and livable future throughout the country. In Orange County, we are involved in winning Climate Action Plans throughout various cities and campaigning for climate champions in Congressional seats and local elections.

We bring to the table the perspectives of youth activists with very high stakes in the climate crisis as it's directly affecting our future. We have experience with transportation, land use, funding, and an overall understanding of the climate crisis and the solutions needed.

Our primary contact (s) for this process will be:

Contact person: Youssef Kaddeche
Title: Director of Transportation Policy
Email Address: youssef@sunriseoc.org

Thank you for your time and consideration.

Authorized signatory:



Maryam Dallawar

Hub Coordinator

April 5, 2023



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Morgan Zandonella
Medtronic

Collective Partnership Agreement Letter Community Economic Resilience Fund: Orange County Region

April 12, 2023

Dear Orange County Highroad Transition Collaborative:

Vital Link is pleased to inform you that we agree with the goals and objectives of the Community Economic Resilience Fund (CERF) and therefore, will serve as a Highroad Transition Collaborative member (HRTC) to execute the CERF planning grant in the Orange County region. As a member of the HRTC, we agree to participate in developing a fair governance structure, an effective outreach and engagement plan, engage colleagues for input into the CERF process, provide guidance and approve the regional plan, approve initiatives for implementation funding, and attend HRTC meetings and stakeholder group meetings. As an HRTC member, we commit to working towards the goals set out in the grant and collectively share the weight of responsibility in creating a more inclusive, equitable, resilient, and competitive regional economy.

Vital Link was formed in Orange County in 1995 in response to the growing need to prepare students for 21st-century careers by integrating soft-skills training into high school curriculum and vocational training programs. Since then, the need to bridge education and real-world skills remains greater than ever. Vital Link's mission is to prepare students for the successful transition to a meaningful career. Vital Link is dedicated to preparing students for future careers through experiential learning opportunities, hand-on programs introducing students to robotics, engineering, manufacturing, healthcare, medical, computer programming, digital media arts, automotive technology and more. Vital Link inspires students to be confident and excited to pursue their dream career, providing the resources to start them on their path.

Our primary contact (s) for this process will be:

Contact person: April Barnes
Title: President
Email Address: april@vitallink.org

Thank you for your time and consideration.

Authorized signatory:

A handwritten signature in black ink, appearing to read 'April Barnes'.

April Barnes
President
April 12, 2023

UNITEHERE! Local 11

Collective Partnership Agreement Letter Community Economic Resilience Fund: Orange County Region

April 13, 2023

Dear Orange County Highroad Transition Collaborative:

UNITE HERE Local 11 is pleased to inform you that we agree with the goals and objectives of the Community Economic Resilience Fund (CERF) and therefore, will serve as a Highroad Transition Collaborative member (HRTC) to execute the CERF planning grant in the Orange County region. As a member of the HRTC, we agree to participate in developing a fair governance structure, an effective outreach and engagement plan, engage colleagues for input into the CERF process, provide guidance and approve the regional plan, approve initiatives for implementation funding, and attend HRTC meetings and stakeholder group meetings. As an HRTC member, we commit to working towards the goals set out in the grant and collectively share the weight of responsibility in creating a more inclusive, equitable, resilient, and competitive regional economy.

Our organization is the voice of workers in the hotel and food service industry in LA, Orange County and Arizona. We represent 6,000 workers in Orange County from Fullerton to Dana Point, including those at Disney hotels, Angels Stadium, Anaheim Convention Center, and more. We fight for respect, fair pay and benefits, and safety on the job, as well as a voice in the communities in which our members live.

We bring to the table a deep knowledge of the living and working conditions of workers in one of OC's most important and fastest-growing industries. Our members trust us as experts in affordable health care, political advocacy, and job training and placement. As an HRTC participant, we will seek to maximize training and growth opportunities in the hospitality industry, especially for the most vulnerable communities.

Our primary contact (s) for this process will be:

Contact person: Austin Lynch

Title: Organizing Director

Email Address: alynch@unitehere11.org

Thank you for your time and consideration.

Authorized signatory:

Austin Lynch

Austin Lynch
Organizing Director
April 13, 2023

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464 LUCAS AVE., SUITE 201
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801 N. 2ND AVE.
PHOENIX, AZ 85003
480.795.5330
FAX 480.795.5326



April 13, 2023

RE: Collective Partnership Agreement Letter: Community Economic Resilience Fund (CERF) - Orange County Region

Dear Orange County Highroad Transition Collaborative:

The Hospitality Training Academy (HTA) is a 501(c)(3) nonprofit labor-management partnership and a Taft-Hartley Fund that serves as the training arm of UNITE HERE Local 11 ("Local 11") and its contributing employers. Local 11 is a labor union with 170+ affiliated employers in the hospitality, food service, tourism, and leisure industry, and represents 32,500+ members employed in Los Angeles, Orange, and San Bernardino Counties, as well as in the State of Arizona.

The HTA is pleased to inform you that we agree with the goals and objectives of Community Economic Resilience Fund (CERF) and therefore, will serve as a Highroad Transition Collaborative member (HRTC) to execute the CERF planning grant in the Orange County region. As a member of the HRTC, we agree to participate in developing a fair governance structure, an effective outreach and engagement plan, engage colleagues for input into the CERF process, provide guidance and approve the regional plan, approve initiatives for implementation funding, and attend HRTC meetings and stakeholder group meetings. As an HRTC member, we commit to working towards the goals set out in the grant and collectively share the weight of responsibility in creating a more inclusive, equitable, resilient, and competitive regional economy.

HTA is dedicated to creating pathways into the hospitality and food service industry for low-income adults, age 18 and older, including individuals who are housing insecure, justice-involved, transition age foster youth, veterans, immigrants, or transgender, along with others from vulnerable and marginalized communities. Several years ago the HTA examined the range of available hospitality-related training programs and realized that all registered apprenticeships for the hospitality industry focused solely on higher level management jobs, therefore ignoring union job classifications. In response, HTA began working with the U.S. Department of Labor (DOL) to build out registered apprenticeship programs for non-management positions. Subsequently, HTA's Director of Food & Beverage Training became one of only two DOL-recognized subject matter experts for culinary/hospitality training.

HTA now offers a Prep Cook Pre-Apprenticeship program, and four DOL and California Division of Apprenticeship Standards (DAS) Registered Apprenticeship Programs, which include:

- Culinary Line Cook (English & Spanish)
- Room Attendant/Housekeeping (English & Spanish)
- Mixologist/Bartender
- Barista/Latte Artist

Hospitality Training Academy (HTA)
1234 S. Western Avenue
Ste. 101A
Los Angeles CA 90006



Additionally, HTA offers short-term courses/seminars covering employment readiness, customer service, food handlers' certification, Responsible Beverage Service (RBS) certification, English-as-a-second language (ESL), vocational ESL, digital skills, and financial literacy.

The HTA is highly knowledgeable on the hospitality/tourism/food service/leisure industry, strategic planning, and the workforce system throughout California. Additionally, the HTA has been declared an intermediary for both the Los Angeles County and City Workforce Development Boards, a High Road Training Partnership, and been declared a "best practice" model for its training and registered apprenticeship programs

Our primary contact (s) for this process will be:

Contact person: Adine Forman

Title: Executive Director

Email Address: Adine.Forman@LAHTA.org

Phone: 310-597-1898

Thank you for your time and consideration.

Authorized signatory:

Adine Forman

ADINE FORMAN

Executive Director

310-597-1898

1234 S. Western Ave.

Ste.101A

Los Angeles, CA 90057

Hospitality Training Academy (HTA)

1234 S. Western Avenue

Ste. 101A

Los Angeles CA 90006



Community Economic Resilience Fund Program (CERF) PY 22-24
Proposal Narrative

Orange County Planning Phase Plan

I.2. Proposed Work Plan

The OC HRTC is committed to a transparent and inclusive planning process focused on advancing sustainable economic equity, resilience, and competitiveness by engaging stakeholders from across the regional economy. Since planning phase grants can be used to build capacity, engage stakeholders, and conduct the research required to produce both an inclusive and balanced collaborative and a regionally-centered data-driven plan, the OC HRTC proposes the following work plan:

HRTC Convenings:

HRTC members will start with nearly bi-monthly meetings to ensure that the HRTC can complete the Regional Plan Part 1 ahead of its due date (August 31, 2023) but also the Regional Plan Part 2 minus the investments for the implementation in very short order. The HRTC will then move to monthly meetings to give ample time to solicit and evaluate the investments and projects to submit for implementation funding ahead of its due date (June 30, 2024). These meetings will be facilitated by CA FWD; expert guidance will ground the HRTC in best practices for achieved an equitable, sustainable, and resilient economy, drawing on both US and international models. Meetings will be held virtually on Friday morning from 8:30 to 9:30 am. If the HRTC determines that it needs additional time for these meetings or additional meetings to meet the deliverables due for this grant, it will do so.

HRTC meetings will consist of four "phases". First, research team members will ground HRTC initiatives in key aspects of the Regional Summary, such as Economy and Economic Development, Climate and Environmental Impact, and Public Health Analysis. This grounding will also serve as the foundation for these researchers' input into the Regional Plan Part I. The second phase will involve presenting materials necessary to complete the rest of the Regional Plan Part I i.e. Industry Cluster Analysis, Labor Market Analysis, and SWOT Analysis. These series of presentations are meant to provide a first glance to the HRTC and provide feedback to the HRTC to ensure that the Regional Plan Part I is as actionable as it can be for both these stakeholders and the entire county. The HRTC will then have the opportunity to review the full report for a second opportunity to provide feedback and edits before being approved and delivered to the state.

Work on the Regional Plan Part 2 will constitute the third phase; the final phase will involve finalizing the projects and initiatives that will be submitted to the state for implementation funding.

A more detailed timeline is available below.

Stakeholder Group Convenings:

HRTC members will also be required to participate in stakeholder group meetings, based on the groups listed in the Collaborative Governance Structure section of the original grant SFP. These meetings will also involve non-HRTC representatives from each stakeholder group whose work is relevant to CERF goals. These meetings are intended to allow for feedback from a broad range of individuals and organizations outside the HRTC on the grant deliverables to better reflect the perspectives of the different communities in Orange County. They are also intended to serve as outreach for future funding proposals. Information from these meetings will be made available to the full HRTC and will thus inform overall decision making. HRTC

Commented [JB1]: From OPR: What will determine whether the meetings are monthly or bi-monthly?

members can attend more than one stakeholder group's meetings recognizing that many organizations cannot be easily placed into just one stakeholder group. However, they must participate in at least one stakeholder group. |

Led by stakeholders leads and other HRTC members, these meetings will be tailored to the specific needs of each group. The stakeholder leads consist of Cox Business (Business), LA/OC Building and Construction Trades (Labor), American Indian Chamber of Commerce and Cogstone (California Native American Tribes), United Way Orange County (Community Based Organizations), City of Garden Grove's Economic Development Department (Economic Development/**Government Agencies**), Orange County Department of Education (Education), Orange County Community Foundation and Orange County Grantmakers (Philanthropy), Goodwill of Orange County (Workforce Entity), **and Orange County Coastkeeper (Environmental Justice)**. A more detailed breakdown of the Stakeholder Group convenings' timeline is below.

Research Consultants:

The research team will have deadlines to present their findings to the HRTC prior to the full report being previewed and approved, to ensure that the regional plan is driven by the HRTC and not simply accepted by it. The research team will be led by Dr. Wallace Walrod, OCBC's Chief Economic Advisor.

Dr. Walrod's research team includes:

- Dr. Paulette Brown-Hinds, Candice Mays, and Alex Reed from Mapping Black California, an equity thought leader which uses GIS mapping and dashboards to display socioeconomic differences between communities.
- Esri, the world leader in geographic information system (GIS) software, location intelligence, web GIS and geodatabase management applications. Caitlin Smith, Eric Apple, and Brian McNamara are the Esri leads. The company is headquartered in California and has deep roots in working with the State on issues pertinent to CERF, including COVID-19 recovery, sustainability, and equity.
- The Milken Institute's Center for Regional Economies and California Center, which will help inform the HRTC's approach to equitable and globally competitive economic growth; it will draw on local, regional and national models to help shape the final regional plan. Matt Horton is the lead.
- Dr. Neil Sahota, United Nations Advisor and co-founder of the United Nations' AI for Good Initiative. He will advise on AI and the future of work, providing recommendations to help Orange County identify which sectors provide quality jobs and will remain resilient in an increasingly AI-driven economy.
- Dr. Robert Kleinhenz (CSU Long Beach, Kleinhenz Economics) will bring to the table his economic resiliency and recovery, industry cluster, and workforce analysis expertise from recent engagements with the City/County of San Francisco and the City of Long Beach.
- Dr. C.J. Bishop will bring to the table expertise on COVID recovery, equity, and the challenges and burdens facing economically disadvantaged students in the most at-risk disinvested communities, particularly pertaining to community college students.
- Dr. Marlon Boamet, USC professor at the Sol Price School of Public Policy and expert on local government fiscal recovery from COVID-19, climate/sustainability and GHG reduction, and public health impacts.

Commented [JB2]: From OPR/Go-Biz: You may want to consider capping the number of stakeholder groups a single entity can participate in. Organizations with greater capacity may be able to send more staff to more stakeholder group meetings, giving them outside influence. This probably won't end up being an issue, but something to think about.

Commented [JB3R2]: I don't see this issue, because the stakeholder groups should be large enough that one organization wouldn't be able to manipulate the results in even on stakeholder group, let alone several, but please let me know if you think this would be an issue.

Commented [JB4]: From OPR: Missing worker centers and disinvested communities.

Commented [JB5R4]: I could not find any worker centers in Orange County. If anyone knows of any, please let me know. Regarding disinvested communities, the HRTC CBOs are working on a plan to recruit and recommend residents who live in disinvested communities to be join the HRTC.

We take the creation of the regional plan, and the research necessary to develop it, seriously. We also want this research to serve as a resource to the HRTC and the communities they serve. Therefore, we endeavor to generate hyperlocal data whenever possible. Hyperlocal data is oriented around a well-defined community focused on that community's challenges and concerns. Uneven patterns of economic growth, revitalization, and reinvestment in recent years have concentrated poverty in many neighborhoods, and the pandemic magnified this sustained and growing landscape of inequality. Hyperlocal data and strategies seek to understand and address these changing socioeconomic realities and the pressing need to expand opportunities for inclusive economic growth. Hyperlocal data builds a foundation for these strategies by describing the challenges and opportunities at a fairly fine-grained, neighborhood and community level.

We are committed to Orange County creating an exceptional regional plan and strategies that will put us in a strong position for implementation funds, but also other sources of funding that will sustain the HRTC and the initiatives funded through the implementation phase far beyond the existence of CERF.

Planning and Implementation Consultants:

- CA FWD is our key CERF partner. Dr. Micah Weinberg, CEO of CA FWD, and Ish Herrera, Executive Director of the California Stewardship Network, will be the lead facilitators of the HRTC, co-facilitate stakeholder group meetings, and will be involved with this region's CERF initiative throughout the process. They have already played key roles in previous regional economic development initiatives such as Fresno DRIVE, IEGO, and Regions Rise Together Salinas. They will also draw on this experience from their statewide economic summits and the California Stewardship Network to help shape the OC CERF regional plan.
- Sarah Middleton of Mission Up served as the lead consultant for the 2020 OC Census Community Table for Census Engagement in OC's Hard-to-Reach Communities, communities identical to OC's disinvested communities. The work done during the census is the model we will bring to our community outreach and engagement, and Sarah will bring that experience to the HRTC.
- Rebecca Alvarez of NP Strategies will contribute to stakeholder mapping as identified in the scope of work. She has experience doing landscape scans and strategic planning for local organizations such as First 5 Orange County, Goodwill of Orange County, and Orange County Human Relations.
- Milken Institute Center for Regional Economics and California Center will help inform the HRTC's approach to equitable economic growth; it will draw on local, regional and national models to help shape the final regional plan.
- California Competes will present on best practices -- many first of its kind practices if implemented -- and alignment with State objectives in higher education and workforce. It will also provide input on the regional plan that is being produced, in areas where higher education and workforce are mentioned.

Outreach and Engagement Plan

Our CERF outreach and engagement plan will be heavily modeled after Orange County's 2020 Census Hard-to-Reach communities' outreach. Charitable Ventures (CV), our fiscal agent, was awarded the Regional Administrative Community-Based Organization state contract to facilitate Census outreach to OC nonprofits. What ensued was an incredible collaborative that changed the social landscape of our region. CV, in collaboration with Mission Up (a consultant

on this grant), assembled an OC Census Community Table of 450 community members, sub-contracted with 50 core nonprofits, and many more stakeholders. As a result, we will leverage and build upon this existing network for CERF.

A sub-committee of interested HRTC members (primarily those representing business associations, California Native American Tribes, community-based organizations, economic development agencies, workforce entities, philanthropy, and labor) will enlist trusted messengers from various stakeholder groups to create and execute an outreach and engagement plan. This plan will involve outreach to multiple industries, agencies, and communities in order to hear directly from local residents and stakeholders. This feedback will inform strategies for building economic equity, building capacity, breaking down silos and challenging the status quo to advance economic resilience, competitiveness, and sustainability in the region.

The CERF OC region Convener has already received letters of interest from over 30 organizations, all of whom already have a history of supporting populations varying capacities, justice involved, homeless, at-risk adults, small businesses, entrepreneurs, California Native American tribes, and low-income communities. The input from these communities is critical in ensuring that CERF works for them. Awardees will be selected to receive compensation at varying tiers, between \$15,000 and \$50,000 per organization. The purpose of these awards is to work with trusted messengers in the community to assist in getting the word out about CERF, and to solicit feedback directly from community members and businesses on how the economic, health, and environmental strategies that CERF needs to address can be most meaningful for them. The awardees will then become a new sub-committee to build a communication ecosystem, finalize an execution plan, and provide resources to partners across OC to seek input on the CERF process. Another priority in forming this ecosystem is to build capacity for these organizations to stay engaged and continue to be included in inclusive economic development. A more detailed breakdown of the outreach and engagement timeline is below.

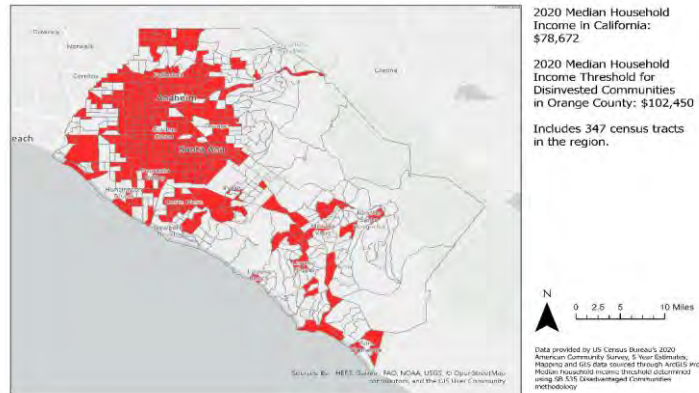
Disinvested Communities

Only three of the four definitions of disinvested communities in the CERF SFP apply to the OC region. The maps below identify two of those definitions. First, census tracts meet Housing and Community Development's definition of "Low Income" for a family of four in Orange County if the average household makes less than \$102,450 per year. More than half of Orange County census tracts (347/613) fall under this line; these tracts are located in 20 of the county's 34 cities.

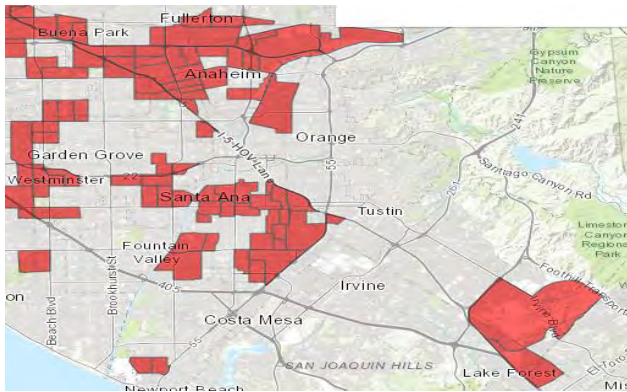
Commented [JB6]: From OPR/Go-Biz: Explain what will determine the level of this allocation

Commented [JB7R6]: The outreach and engagement subcommittee will be meeting soon to determine this, but currently, one has been decided. If the subcommittee can come to an agreement prior to submitting this on April 17th, I will include it here.

Disinvested Communities in Orange County, CA by Census Tract, 2020



This next map, pulled directly from the California Office of Environmental Health Hazard Assessment website, shows the census tracts designated as disadvantaged communities and Tribal Areas per SB 535 (2012).



The following map is pulled directly from the California Native American Heritage Commission Digital Atlas, which identifies the ancestral homelands of California's indigenous communities. More sophisticated mapping will be done in the early days of the grant, but these maps are great starting points in determining the census tracts to identify communities to be represented throughout the CERF process.



Given that disinvested communities are spread all over the region, we will take a subregional approach to outreach and engagement; this will require the support of many partners with a county-wide presence to compliment organizations that work with targeted populations within our disinvested communities.

Updating the Public:

An HRTC webpage will list all members and provide a calendar of HRTC meetings, stakeholder group meetings, and outreach and engagement meetings for the public to participate. This website will also have information about CERF and at least on survey in English and the next five most common languages spoken in Orange County (Spanish, Vietnamese, Korean, Chinese dialects, and Persian/Farsi) for residents and stakeholders to provide feedback. .

The website will list upcoming HRTC meeting information along with an agenda and information packet. Minutes and a recording of the meeting will be uploaded after each HRTC and sectoral meetings. For every item that requires a vote from the HRTC, the final totals will be published in the meeting minutes to ensure transparency and openness with the public. A recording and meeting notes for stakeholder group meetings will also be published. We will also strongly advise the members of HRTC promote their work on CERF through their websites, newsletters and social media profiles. By doing so they will further spread this information beyond a single centralized source.

Responsibilities of HRTC members:

HRTC members will be responsible for the approval and removal of current HRTC members; review, provide feedback, and approve the regional plan section by section; identify other planning processes or projects that align with CERF; and develop and approve the two to five proposals that will be included in the implementation phase. HRTC members will also be required to participate in stakeholder group meetings and engage stakeholder peers to join

these meetings for input into the CERF process. Ultimately, the HRTC will be responsible for working towards the goals set out in CERF and are collectively responsible for creating a more inclusive, equitable, resilient, and competitive regional economy.

Given that some HRTC members may be unfamiliar with one another, HRTC members will also be required to attend three in-person gatherings with the primary focus being to get to know each other, develop understanding, and build a trustful and resilient partnership with one another.

Governance Structure:

The Governance Structure of the HRTC will consist of one-person-one-vote, with each voting item requiring a majority of the votes cast to be adopted. Similar to the responsibilities enumerated above, the primary voting items for the HRTC will include, but not be limited to:

- Acceptance and removal of HRTC members
- Approval of Regional Plan Part 1 and Part 2, which includes the initiatives and programs submitted for the implementation phase.

To ensure robust representation from the many stakeholder groups listed in the grant, while also keeping the HRTC manageable and cohesive, the number of HRTC members will not exceed 80. As the HRTC proceeds with adding more members to it, it prioritizes and will spend extra attention on adding HRTC members who primarily represent the stakeholder groups that are currently underrepresented on the HRTC. If a member of the HRTC can no longer participate or is removed from the HRTC, they can only be replaced by an organization or person who represents that same stakeholder group to ensure the balanced representation the HRTC wants from the outset.

Adding members to the HRTC:

Individuals or organizations can join the HRTC if they are nominated with support from at least one representative in 3 different stakeholder groups per the grant. Once nominated, they must receive a majority of votes cast by HRTC members for inclusion.

Removal members to the HRTC:

Due to the significance of the decisions being made for CERF, and the importance of diverse feedback into the process, HRTC members unable to fulfill the necessary responsibilities will be eligible for removal, such as an HRTC member who fails to attend three consecutive meetings or six total meetings. At that point, removal will consist of a motion, a second and majority of the votes cast in the affirmative. Given the practice of electronic voting and feedback explained below, the inability to attend a specific meeting will not preclude someone from participating and serving on the HRTC. This is truly a mechanism to remove someone who is completely absent from the process. If a person/organization is removed from the HRTC, they can only be replaced by someone who represents the same stakeholder group as the person/organization that was removed.

Voting Process:

Voting is the best way to ensure equity in access and participation. To ease the burden of getting all the HRTC members together in one physical space at one time for every meeting, especially for individuals from disinvested communities whose jobs may not accommodate CERF participation, all meetings will be held virtually and recorded. HRTC members can vote

both in real time or after the meeting. Each item will be given a three-business day window for HRTC members to cast their vote or provide comments in writing. With meetings occurring Friday morning, this voting/participation window will stay open to 5 pm PST on the following Wednesday. Each voting item requires a majority of the votes cast in the affirmative to be adopted. Once the window elapses, the vote tally and the outcome of the measure will be shared with the HRTC members and then publicly via the webpage. These conditions allow for a process that is democratic, transparent, and considerate of the needs of our disinvested communities.

Putting voting or discussion items on the HRTC agenda:

Through this process, it is highly likely that important items for the HRTC not enumerated in the timeline below will need to be addressed. The item will need a motion, a second and majority of the votes cast in the affirmative to be placed on the agenda for the next meeting.

Shifting Decision-Making Power to Disinvested Communities and Impacted Workers:

Since the Planning Phase guidelines encourage the regional HRTC to strive for balanced buy-in and representation from the different stakeholder groups, the HRTC will provide equal voting power across stakeholder groups by having as balanced representation per stakeholder as possible. Furthermore, given the guidelines' expectation for the HRTC to "actively shift decision-making power" in the future to disinvested and historically excluded populations, the OC HRTC embraces this by having organizations within a stakeholder group not necessarily thought of as disinvested sit on the HRTC.

For example, the HRTC will include governments representing cities with disinvested census tracts; the Orange County Hispanic and Black Chamber of Commerce, whose communities lag their business peers; and economic development agencies including Cielo and Cooperacion Santa Ana, who offer training, coaching and incubation to low-income residents interested in growing additional income streams and developing their businesses. Furthermore, every workforce entity on the HRTC supports the development of individuals in disinvested communities. This representation is already on top of the stakeholder groups that naturally represent disinvested communities such as labor, community-based organizations, residents who live in disinvested communities, and California Native American Tribes.

The HRTC will center disinvested communities and impacted workers in our work through our outreach and engagement execution. The request for qualification process and the funds set aside for outreach and engagement will be overwhelmingly represented by HRTC members who service disinvested communities, and an overwhelming number of organizations who have already sent a letter of interest to participate in the outreach and engagement represent disinvested communities. This will ensure that the HRTC can receive, review and base strategies on feedback specifically from Orange County's disinvested communities.

Inclusionary practices:

In order to be inclusive of the diverse communities of Orange County, this planning process will be executed by utilizing the following:

- All HRTC meetings will be held virtually so transportation is not a burden to participation.
- If HRTC members lack quality digital access, devices will be provided to them free of charge.

- All HRTC meetings, and as many publicly accessible meetings as possible, will have translated captions for non-English speakers.
- All HRTC meetings and stakeholder meetings be recorded and transcribed for members of the public who are unable to attend at the time that the meeting occurs.
- Serious consideration for outreach and engagement awards will be given to organizations who have a track record of communicating in the languages of the communities they intend to reach.
- All documents and reports uploaded to the webpage will be translated to the two most spoken languages outside of English in Orange County (Spanish and Vietnamese).
- HRTC members who are non-profits and/or represent disinvested communities will receive total compensation of \$25,000 to serve on the HRTC to support their time and effort, which in some cases might pull them away from other responsibilities.

Metrics of Success:

1. The final HRTC will have a composition of at least 60% of participants from entities representing or working with disinvested communities.
2. Host at least 10 culturally and linguistically inclusive workshops in partnership with community-based organizations to receive direct, relevant feedback from residents.
3. Hold at least four meetings per stakeholder group (workforce entities, employers and business associations, governmental agencies, educational and training providers, labor organizations, etc.) to get a deeper understanding of each sector. This includes gathering feedback and creating competitive projects for the implementation phase.
4. Provide adequate resources to HRTC members who require them. This includes ensuring that they have the digital access required to participate in meetings and accomplish the responsibilities of an HRTC member.
5. Conduct at least 25 pre-post surveys for non-economic development organizations' (particularly community-based organizations in OC's disinvested communities) to measure any increased capacity in the following areas: ability to understand regional and local economic development functions, organizational roles, and interconnected activities; increased ability to meaningfully contribute to these processes beyond CERF.
6. Retain 80% participation of HRTC entities during and beyond Phase I Planning, and documenting what worked and what did not work.
7. Significant efforts to coordinate other planning documents are reflected in the HRTC's Phase I Planning (i.e., OC EDA CEDS, SCAG RTP/SCS and IERS, etc.). When Phase I Planning priorities surface at the tail end of this process, we will explicitly highlight which of those are present in other existing planning documents to demonstrate interconnectedness and leverage non-State investments.
8. Identify other leveraged resources (separate from CERF Phase II Implementation) to deploy/implement CERF Phase I Planning priorities (i.e., federal grants, philanthropy investments, local government commitments, etc.).
9. Catalyze more cross-sector collaboration in three other policy areas outside of CERF (i.e., housing development, digital divide, etc.)
10. 50 non-HRTC partners engaged as a result of Phase I Planning activities.
11. \$1 million of in-kind resources and other streams of resources outside the state-allocated CERF budget, such as philanthropic dollars to address needs and fill gaps to leverage

outreach efforts, participant compensation, and expansion of CERF partnerships, but also importantly to support long-term CERF sustainability beyond the planning and implementation phase.

Values and Principles:

1. CERF is the opportunity to reimagine and restructure our economy to lessen inequities.
2. Do not just include but center marginalized voices.
3. It is OUR Economy, not THE Economy.
4. Recognize our mutuality and understanding that people act with altruism, trust, and collaboration and not just competition.
5. Invest in movements for an inclusive economy.
6. Ensure that all can meaningfully participate in discourse and decisions.
7. Engage with those who have insight from their experiences closest to the problems.
8. Be accountable to community members.
9. Recognize the assets that our disinvested communities already have.
10. Distribute resources and design projects that respond to the State's equity and resilience goals.

Key Outcomes:

1. Conduct a snapshot of the historically active stakeholders that can influence creating a High Road economy in the CERF Region and/or benefit from it.
2. Develop a regional summary, labor market analysis, industry cluster analysis, and SWOT analysis.
3. Gather input on the regional plan from a diverse set of stakeholders and residents to ensure that the regional plan can be of value to them.
4. Develop a holistic economic development and transition roadmap with strategies that prioritize the creation of high-quality jobs, provide equitable access to jobs and resources, and emphasize developing sustainable and resilient economies and industries.
5. Gather input on the roadmap from a diverse set of stakeholders and residents to ensure that CERF strategies reflect their needs in building and/or accessing a more equitable, sustainable, and resilient economy.
6. Develop an approach to soliciting, evaluating, and awarding implementation projects for funding equally accessible to every stakeholder group.
7. Conduct solicitation, evaluation, and awarding of implementation projects.
8. Build capacity for stakeholders to continue to be involved into implementation.
9. Build capacity for stakeholders to continue to be involved in future local and regional economic development efforts.

HRTC Execution Timeline:

Date	Action Item	Deliverables
3/10/23	HRTC Meeting #1	<ul style="list-style-type: none"> Develop relationships among HRTC members Confirm process for approval and dismissal of HRTC members
3/24/23	HRTC Meeting #2	<ul style="list-style-type: none"> Recommendations and Approval of HRTC Members. Planning Phase Plan Discussion Briefing of CERF Planning Phase Kick-off Meeting in Sacramento
4/14/23	HRTC Meeting #3	<ul style="list-style-type: none"> Recommendations and Approval of HRTC Members Planning Phase Plan Approval Discussion with Esri and Dr. Paulette Brown-Hinds on Disinvested Communities, Equity/Inclusiveness, COVID recovery, and Sustainability/Environmental Justice. Discussion on UCI Flood Lab. Discussion on SCAG's regional Inclusive Economic Recovery Strategy (IERS).
4/28/23	HRTC Meeting #4	<ul style="list-style-type: none"> Recommendations and Approval of HRTC Members Discussion with California Competes on equitable and racially just postsecondary and workforce outcomes. Discussion with Dr. Neil Sahota on the Impact of AI on industries and workers. Discussion with Milken on Equitable Economic Development.
5/12/23	HRTC Meeting #5	<ul style="list-style-type: none"> Recommendations and Approval of HRTC Members Discussion on Regional Summary Economic and Economic Development Review Labor Market Analysis Review Industry Cluster Analysis
5/26/23	HRTC Meeting #6	<ul style="list-style-type: none"> Recommendations and Approval of HRTC Members Review Regional Summary Public Health Analysis Review Climate and Environmental Impact Section of Regional Summary Review SWOT Analysis
6/23/23	HRTC Meeting #7	<ul style="list-style-type: none"> Review full draft of Regional Plan Part 1

Commented [JB8]: From OPR/Go-Biz: Just to clarify, is this a presentation of the results of these analyses to the HRTC?

Commented [JB9R8]: Yes. At these meetings, the information will be provided to the HRTC for feedback and questions so the data can be improved. The HRTC will then review all sections together before it is then voted on for final approval.

Commented [JB10R8]: A further explanation has now been added to the HRTC section.

7/14/23	HRTC Meeting #8	<ul style="list-style-type: none"> Final Review of full draft of Regional Plan Part 1 Approve Regional Plan Part 1, if possible Review Implementation SFP
7/28/23	HRTC Meeting #9	<ul style="list-style-type: none"> Approve Regional Plan Part 1 for submission to the State
8/11/23	HRTC Meeting #10	<ul style="list-style-type: none"> Vision and Goals Discussion of federal, state and local programs and funding that align with CERF. Strategies for aligning with state strategies
9/8/23	HRTC Meeting #11	<ul style="list-style-type: none"> Review outreach and engagement findings Strategies for the growth of targeted industries Strategies for increasing economic diversification Strategies for responding to effectively to economic shock
9/22/23	HRTC Meeting #12	<ul style="list-style-type: none"> Strategies for responding effectively to economic shock Strategies for increasing economic equity Strategies for increasing health and environmental equity
10/6/23	HRTC Meeting #13	<ul style="list-style-type: none"> Review Regional Plan Part 2
10/20/23	HRTC Meeting #14	<ul style="list-style-type: none"> Approve of Regional Plan Part 2 for submission to the State
2/9/24	HRTC Meeting #15	<ul style="list-style-type: none"> Review and refine recommended investments and projects by each sector
3/1/24	HRTC Meeting #16	<ul style="list-style-type: none"> Review and refine recommended investments and projects.
4/5/24	HRTC Meeting #17	<ul style="list-style-type: none"> Review and refine recommended investments and projects
5/3/24	HRTC Meeting #18	<ul style="list-style-type: none"> Final approval of investments and projects for Phase 2 submission to the State
June 2024	Public Forum	<ul style="list-style-type: none"> A public launch of the outcomes for Phase I

Outreach and Engagement Execution Timeline:

Date	Action Item	Deliverables
March 2023	O+E Committee Meeting #1	<ul style="list-style-type: none"> Draft RFQ and scoring guidelines to solicit qualifications from organizations to conduct outreach and engagement.

April 2023	O+E Committee Meeting #2	<ul style="list-style-type: none"> • Approve and release RFQ.
May 2023	O+E Committee Meeting #3	<ul style="list-style-type: none"> • Select Awardees
June 2023	O+E Committee Meeting #4	<ul style="list-style-type: none"> • Strategy convening- Coordinate outreach to maximize impact and confirm what information needs to be received from the community.
July & August 2023		Outreach and Engagement Conducted

Stakeholder Meetings:

Date	Action Item	Deliverables
April 2023	Stakeholder Meeting #1	<ul style="list-style-type: none"> • Generate awareness around CERF for broader stakeholder engagement.
May 2023	Stakeholder Meeting #2	<ul style="list-style-type: none"> • Regional Plan Part 1 Feedback
September 2023	Stakeholder Meeting #3	<ul style="list-style-type: none"> • Regional Plan Part 2 Feedback
February 2023	Sectoral Specific Meeting #1	<ul style="list-style-type: none"> • Investment Recommendations

Current HRTC Members:

CEO Leadership Alliance Orange County
 Greater Irvine Chamber
 Cox Business
 Orange County Hispanic Chamber of Commerce
 SoCal Gas
 UPS
 Bloom Energy
 Orange County Business Council

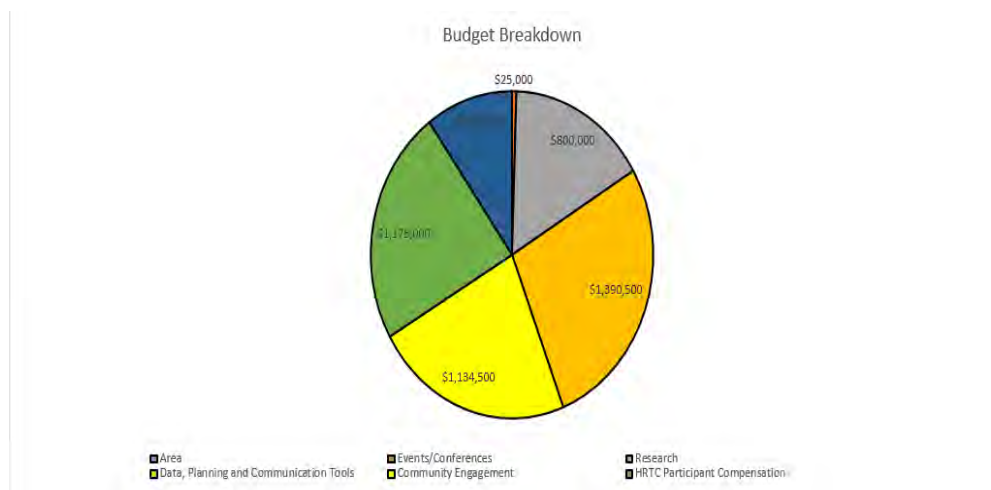
Commented [JB11]: From OPR/Go-Biz: Provide Current HRTC Members.

OC Black Chamber of Commerce
Cogstone/Tongva Community member
American Indian Chamber of Commerce of California
Payomkawichum Kaamalam
United Way of Orange County
The Kennedy Commission
Orange County Asian and Pacific Islander Community Alliance (OCAPICA)
Community Action Partnership of Orange County
Latino Health Access
Orange County Communities Organized for Responsible Development (OCCORD)
The Cambodian Family Community Center
Family Assistance Ministries
THRIVE Santa Ana
Jamboree Housing
Cielo
Cooperacion Santa Ana
Octane
City of Santa Ana
City of Garden Grove
CSUF Center for Entrepreneurship
Sustain SoCal
Orange County Department of Education
Concordia University Irvine
UMass Global
Chapman University
California State University, Fullerton
University of California, Irvine
Irvine Valley College
North Orange County Community College District
Southern California Association of Governments (SCAG)
First 5 Orange County
League of California Cities OC
Orange Workforce Alliance
OC Labor Federation
International Association of Machinists and Aerospace Workers
International Brotherhood of Electrical Workers
LA/OC Building and Construction Trades
UA Local Union 250
Iron Workers Local 416
Iron Workers Local 433
Boilermakers Local 92
Plumbers & Steamfitters, Local 582
Sheet Metal Workers Local 105
OC Grantmakers
Charitable Ventures

Orange County Community Foundation
 Chrysalis
 OC Conservation Corps
 Hope Builders
 Goodwill of Orange County
 Climate Action Campaign

Estimated Expenses:

To execute the above, the \$5 million budget is allocated into the following categories:



Commented [JB12]: From OPR/Go-Biz: Please elaborate on estimated expenses for HRTC Participant Compensation. (Is it a one time HRTC payment? Is it a per meeting amount? For example in another HRTC, they are giving each HRTC \$10,000 for being a member of the HRTC and \$100 per meeting attended.)

Commented [JB13R12]: HRTC members who are non-profits and/or represent disinvested communities will receive total compensation of \$25,000 to serve on the HRTC to support the time and effort to execute their full CERF responsibility, and, by doing so, is pulling them away from other endeavors to support their respective communities.

Commented [JB14R12]: This explanation was added to the inclusionary practice section

Orange County's Disinvested Communities

Summary:

The Orange County Business Council as CERF regional convener in tandem with OC CERF HRTC define "disinvested communities" as communities considered disadvantaged by CERF's definition alongside communities with only one of the disadvantaged qualifiers, specifically those whose residents earn less than Orange County's median income.

Extended Explanation:

CERF's predefined definition of "disinvested communities" includes a variety of overlapping factors prioritizing specific Census tracts in need of immediate investment. While the challenges CERF qualifying "disinvested communities" face are intersectional, this map also highlights areas of Orange County in which a single factor such as making below Orange County's annual median income of \$95,280 is a signifier of a Census tract at risk for becoming disadvantaged. For this reason, this map takes into consideration and identifies both Census tract communities that meet all of the criteria for qualifying as "disinvested communities" alongside Census tracts with only medium income as disadvantaged and thus, a warning signifier for risk of becoming a "disinvested community."

Map Link:

<https://bvnews.maps.arcgis.com/apps/instant/exhibit/index.html?appid=23a2301e3647459ebd04e11d97a6c489&locale=en>

Orange County CERF

Data & Research

Brian McNamara

Consultant

Geodesign & Planning

Esri, Inc

bmcnamara@esri.com



Goals & Objectives

- **Geospatial Platform**
- **Identify** and **provide** data to enable meaningful analysis
 - Visualization
 - Accessibility
- Alignment with CERF objectives and regional needs
- **Iterative Process**



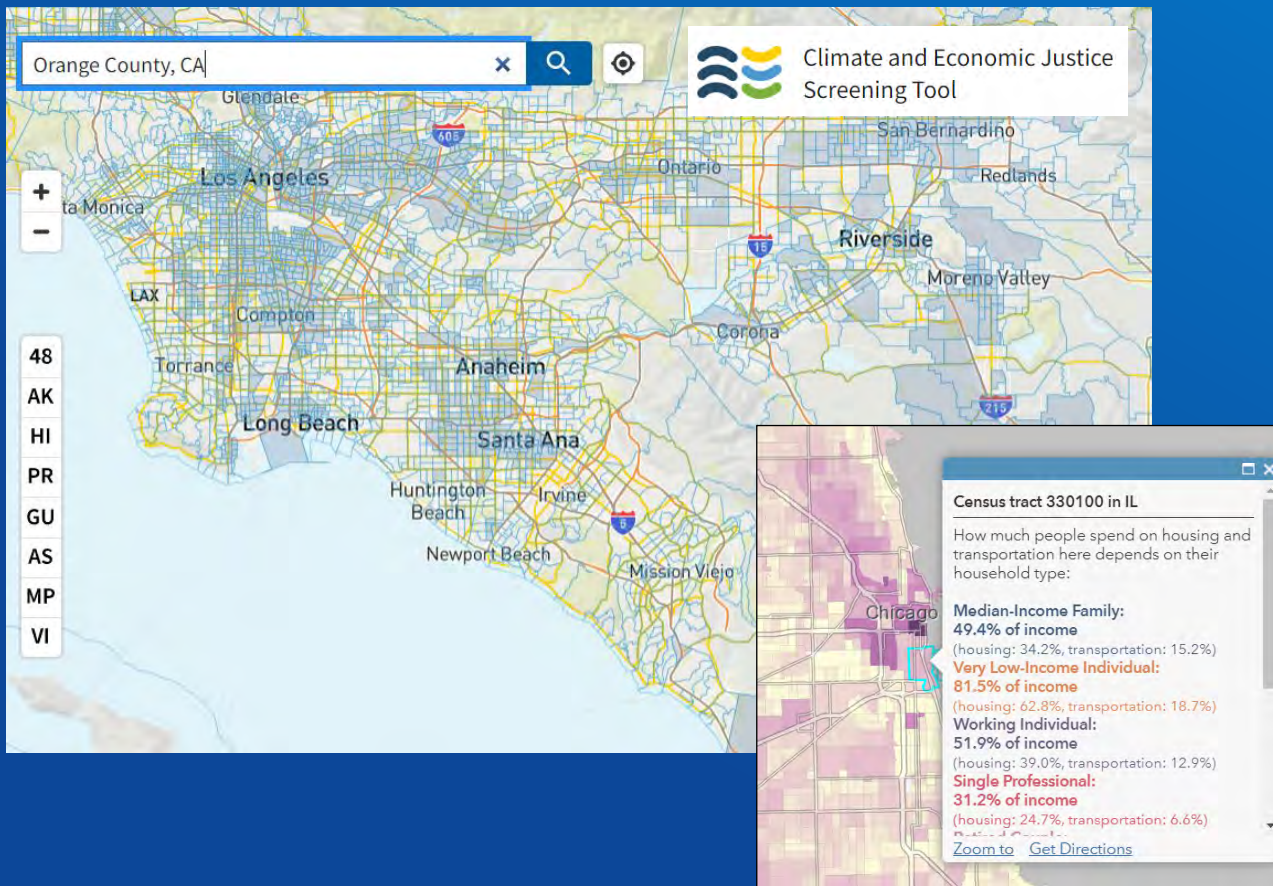
Data Website (Hub)

Hub – Organizes people, data and tools to complete initiatives and goals

- Provide platform to leverage data of **all scales**
 - National, State, Local, Hyperlocal
- CERF Objectives -> Data categories
 - Overall Demographics
 - (Census, American Community Survey)
 - Equity & Inclusiveness
 - COVID Recovery
 - Sustainable & Environmental Justice



Equity & Inclusiveness



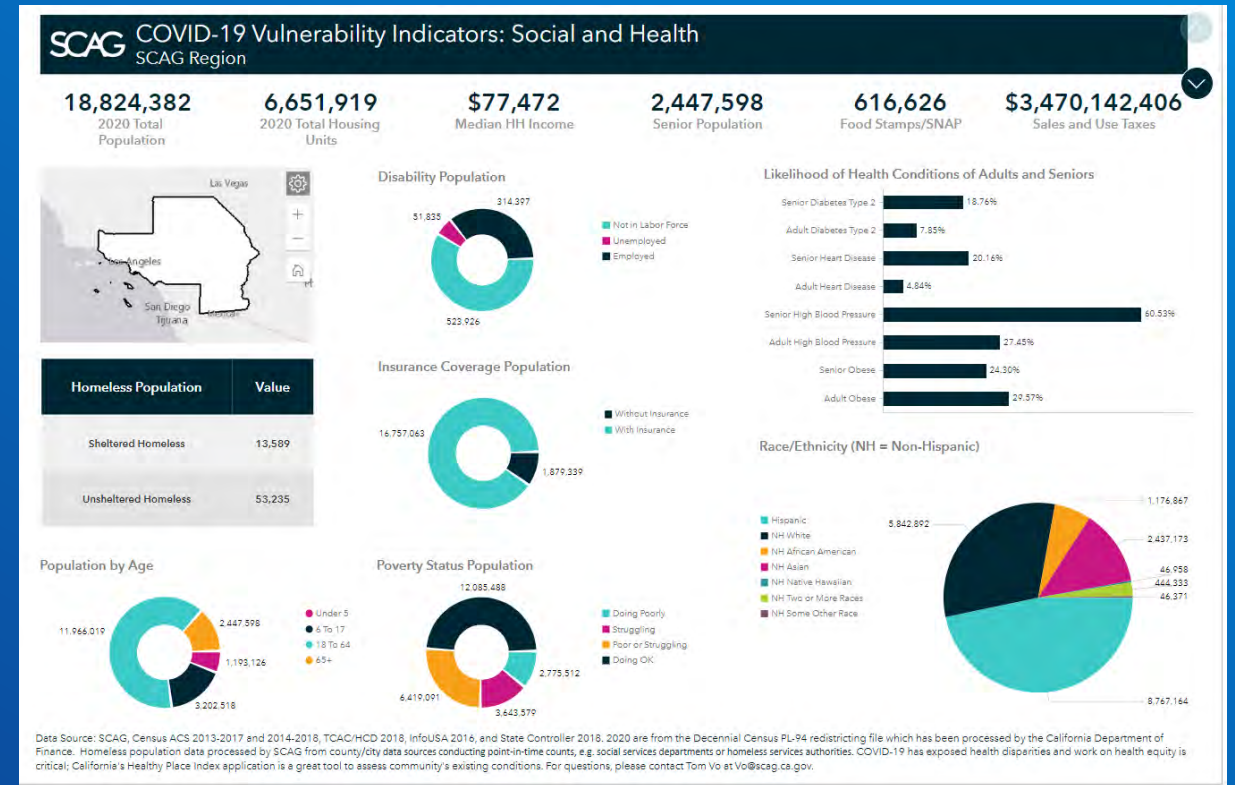
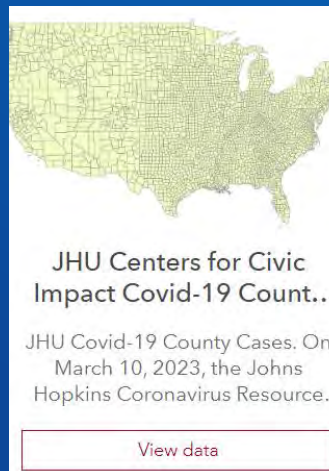
- Data sources & Sites

- Climate & Economic Justice Screening Tool
- American Community Survey
- U.S. Department of Housing & Urban Development (HUD)
 - Location Affordability
- State of California
- UC Berkely CTCAC HCD Opportunity Maps

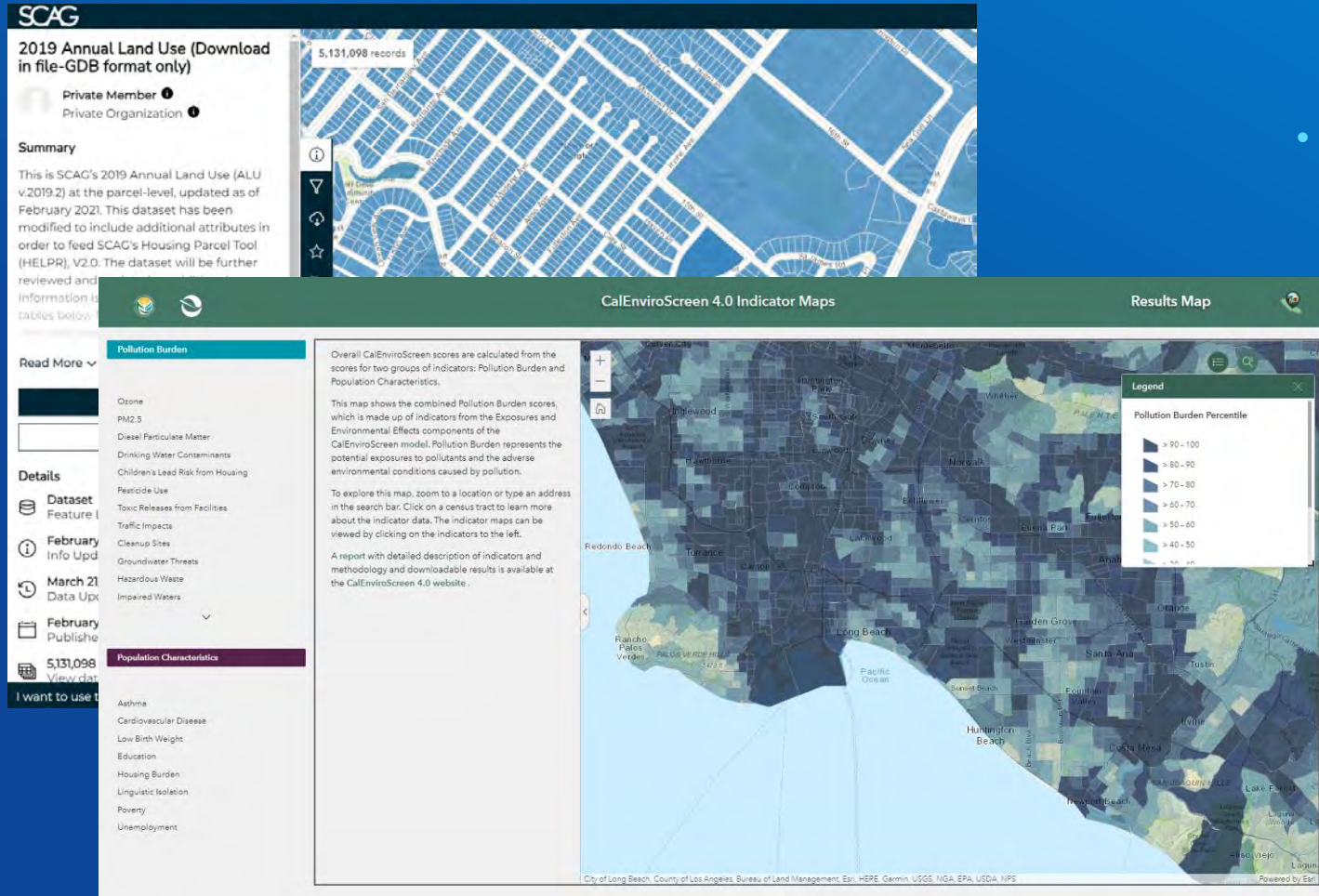
COVID Recovery

- Data sources & Sites

- State of California
- SCAG SoCal Atlas
- Johns Hopkins
- Centers for Disease Control & Prevention
- U.S. Census Tracts
- American Community Survey



Sustainability & Environmental Justice



- Data sources & Sites

- Point Source Data

- California Department of Conservation

- CalEPA

- Climate Impact Lab

- CalEnviroScreen (OEHHA)

- Land use & Environment

- California Dept. of Forestry and Fire Protection

- SCAG

Demo site...

- Iteration #1
- Questions, comments, suggestions...?



Coastal Erosion and Beach Loss in California

Please do not share this presentation



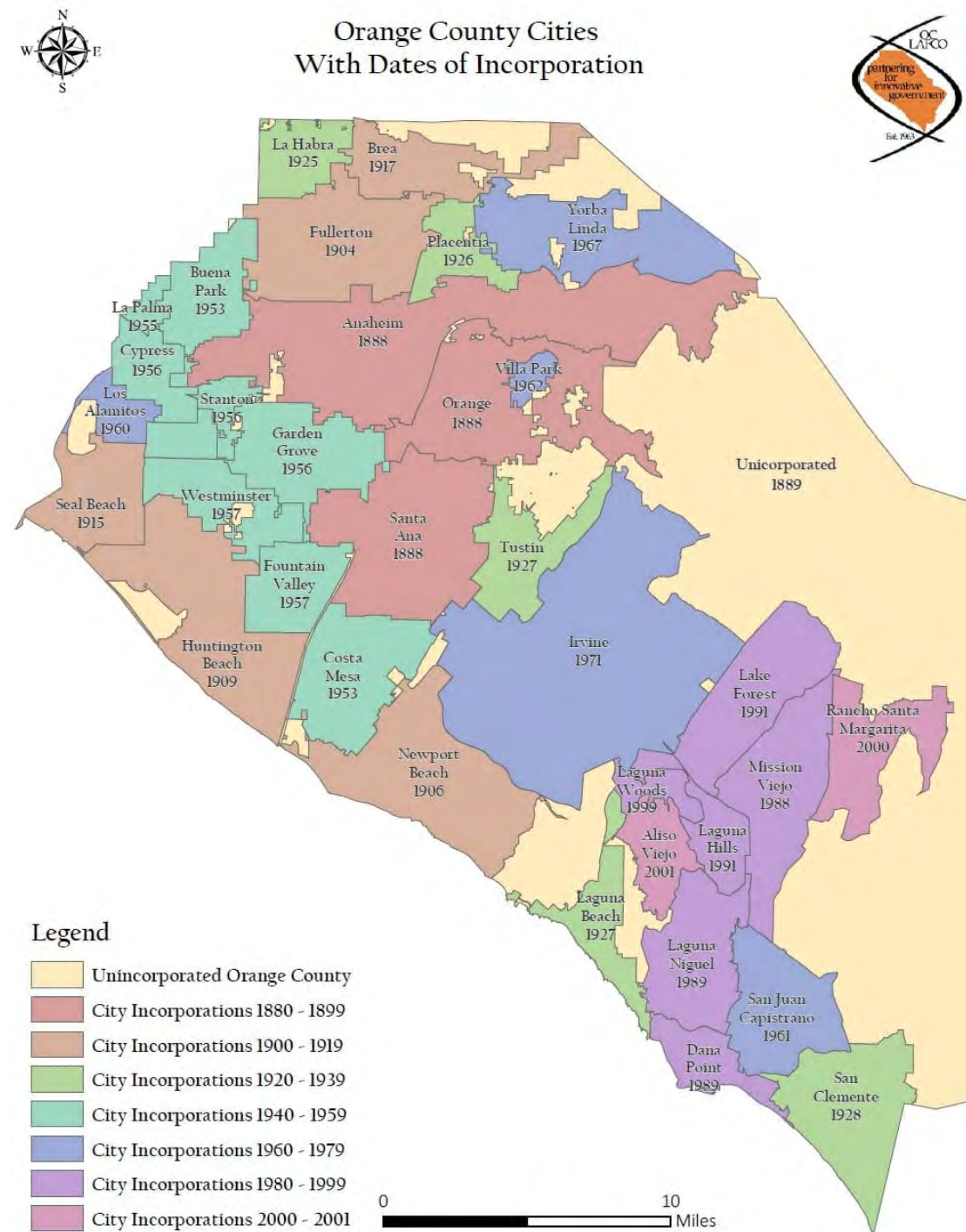
Richard Matthew, PhD
Professor, Department of Urban Planning and Public
Policy
Director, Climate and Urban Sustainability Program

UCI

Climate and Urban Sustainability Challenges in Orange County

- Beach loss and coastal erosion
- Flood risk
- Heat waves
- Air pollution
- Wildfires
- Drought

Key drivers include: aging infrastructure, urban development and climate change



Addressing Environmental Challenges

- Develop data driven models of trends, patterns and anomalies
- Model risk under future development and climate scenarios
- Co-develop and model possible solutions with community
- Select adaptation pathway and address permitting, financing and litigation issues



Case Study: Beach Loss in Orange County

- Data and analysis led by:
- Dr. Brett Sanders, Civil and Environmental Engineering and Urban Planning and Public Policy, University of California Irvine



Saving Beaches in a Win-Win-Win for California

- Economy
- Ecosystems
- Recreation
- Livelihoods
- Storm Protection
- Cultural Heritage



Lessons from San Clemente

THE ORANGE COUNTY
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What Communities Need:

- An understanding of what's driving the problem
- Options for solutions, including estimates of costs and benefits
- Early warnings
- Future forecasts
- An ability to act quickly

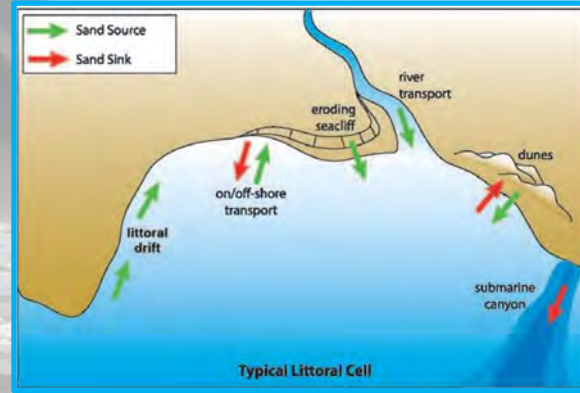


Presently Available Resources for Communities

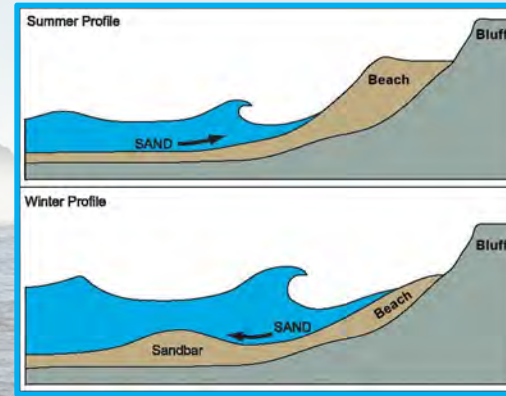


Littoral Cell Concepts

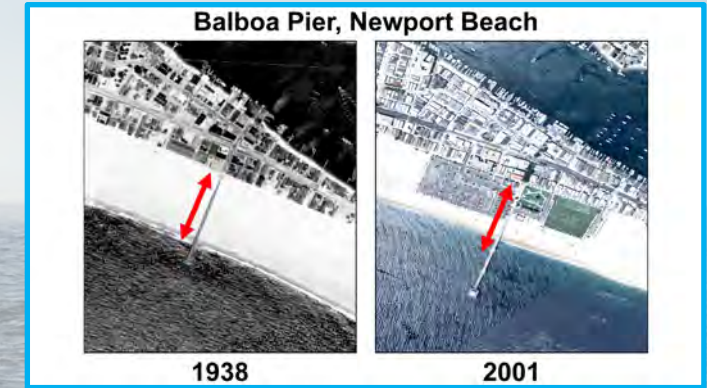
Patsch and Griggs (2006)



Sand Budget Concepts



Seasonal Concept



Aerial Photos

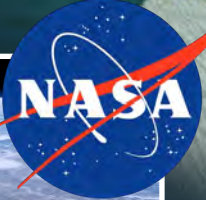
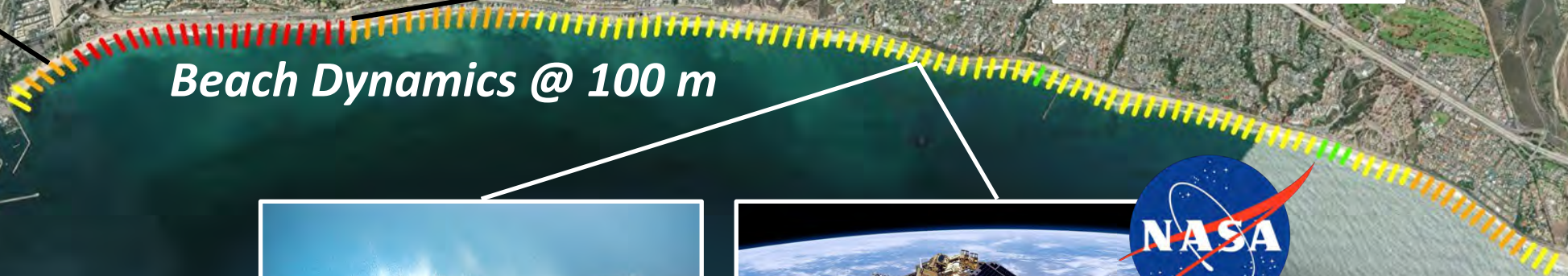
What's Missing: Site-Specific Data on Sediment Dynamics, and the Ability to Make Predictions

The Digital Platform

- New monitoring and prediction systems for sediment dynamics
- An improved process for participation in decision-making



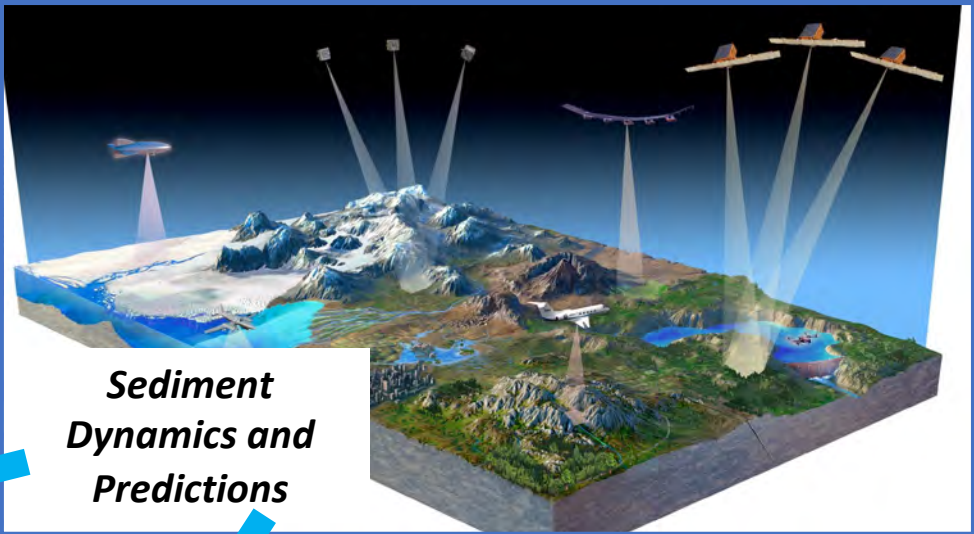
Monitoring and Prediction System



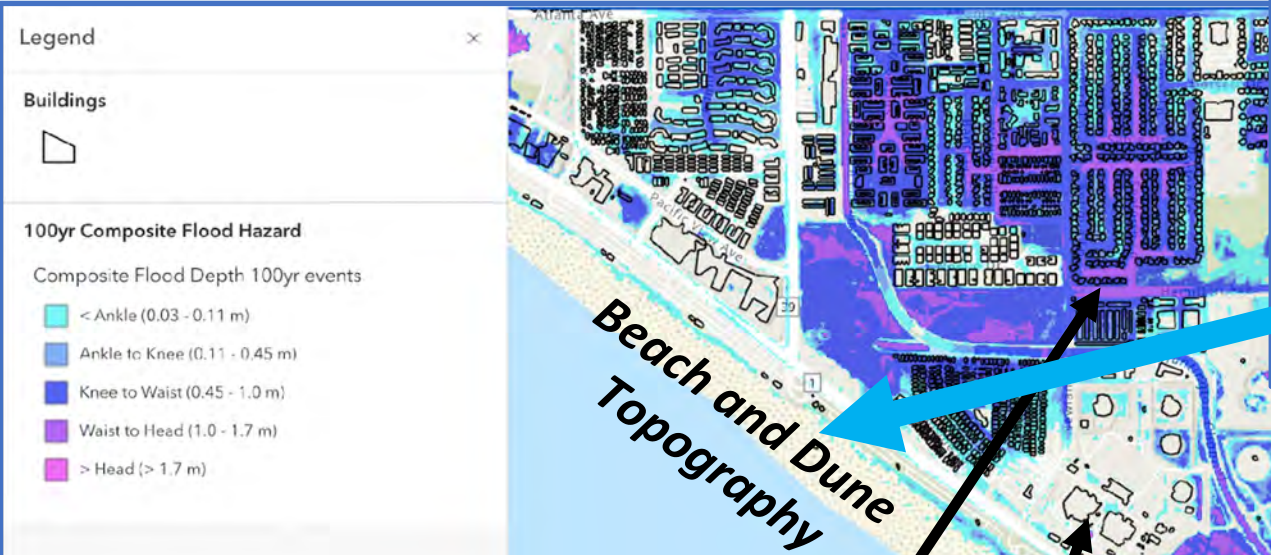
Monitoring and Prediction of
Waves and Shoreline Change



From Sand Dynamics to Regional Risks



**Sediment
Dynamics and
Predictions**



**Beach and Dune
Topography**

Housing

Energy Infrastructure

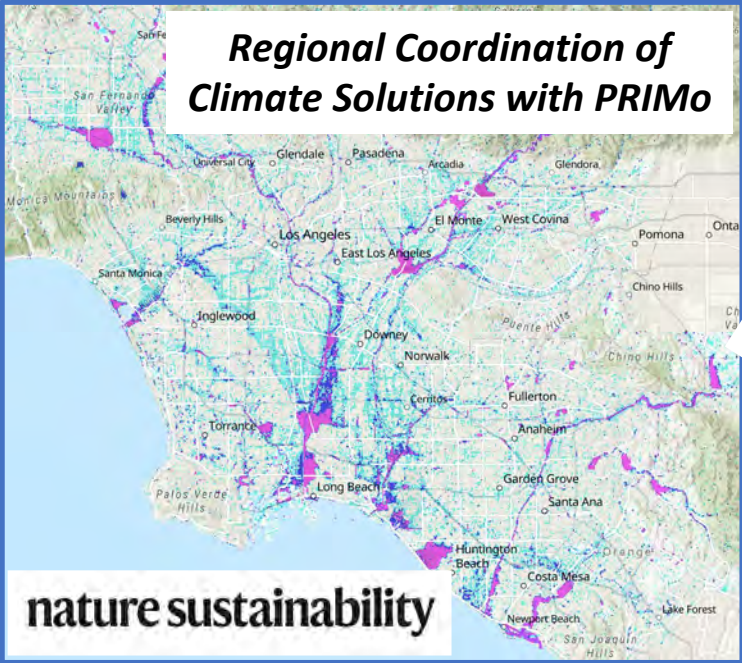
Transportation Infrastructure

**Nearshore
Bathymetry,
Sediment and
Ecosystems**

Coastal Marsh

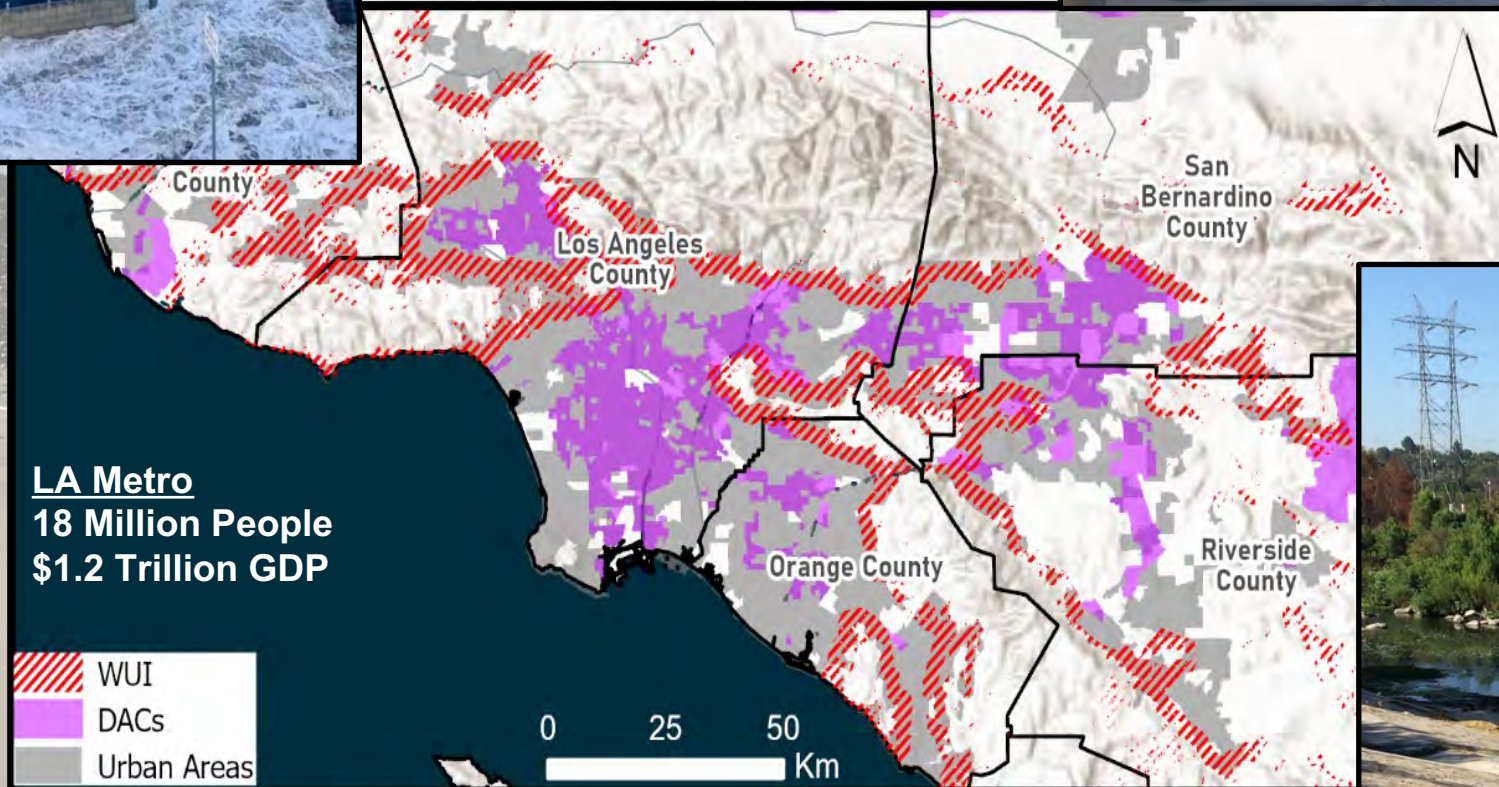
Water Infrastructure

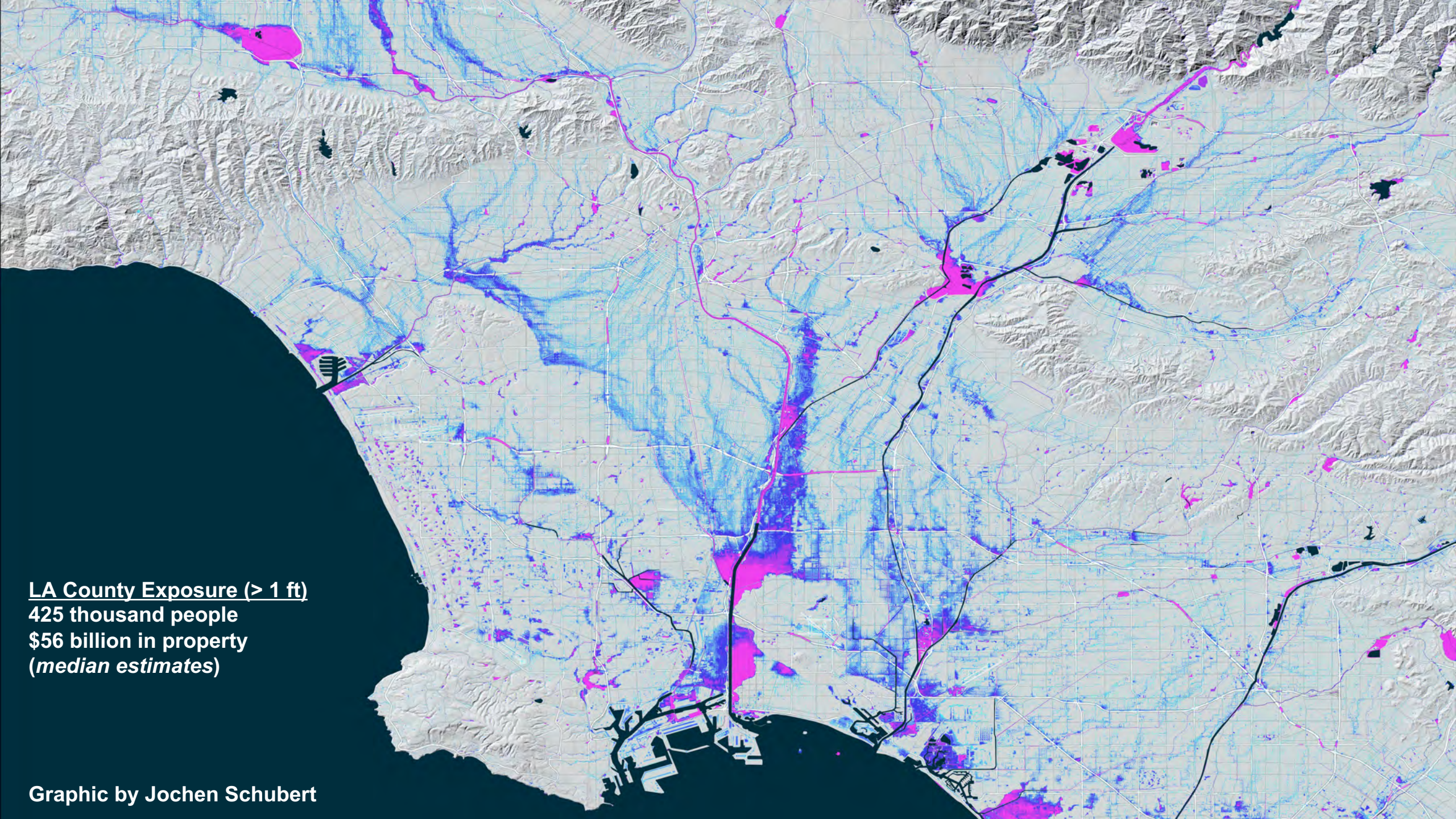
**USGS COSMOS
Projections**



**Regional Coordination of
Climate Solutions with PRIMO**

Regional Risks



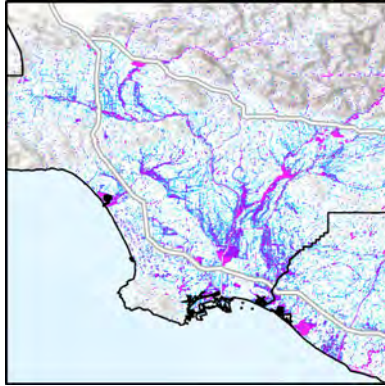


LA County Exposure (> 1 ft)
425 thousand people
\$56 billion in property
(median estimates)

Graphic by Jochen Schubert

Today's 1% Annual Chance Exposure in Los Angeles County

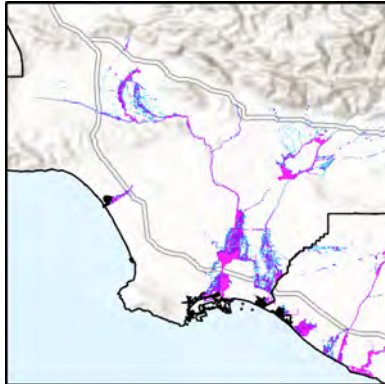
Pluvial



Exposure to > 1 ft flooding

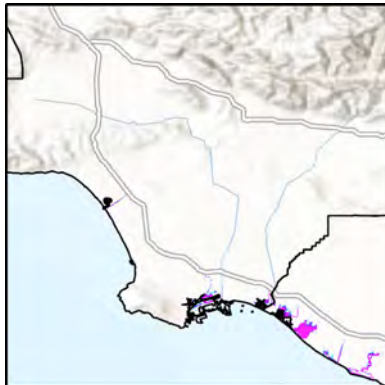
247 thousand people
\$41 billion in property

Fluvial

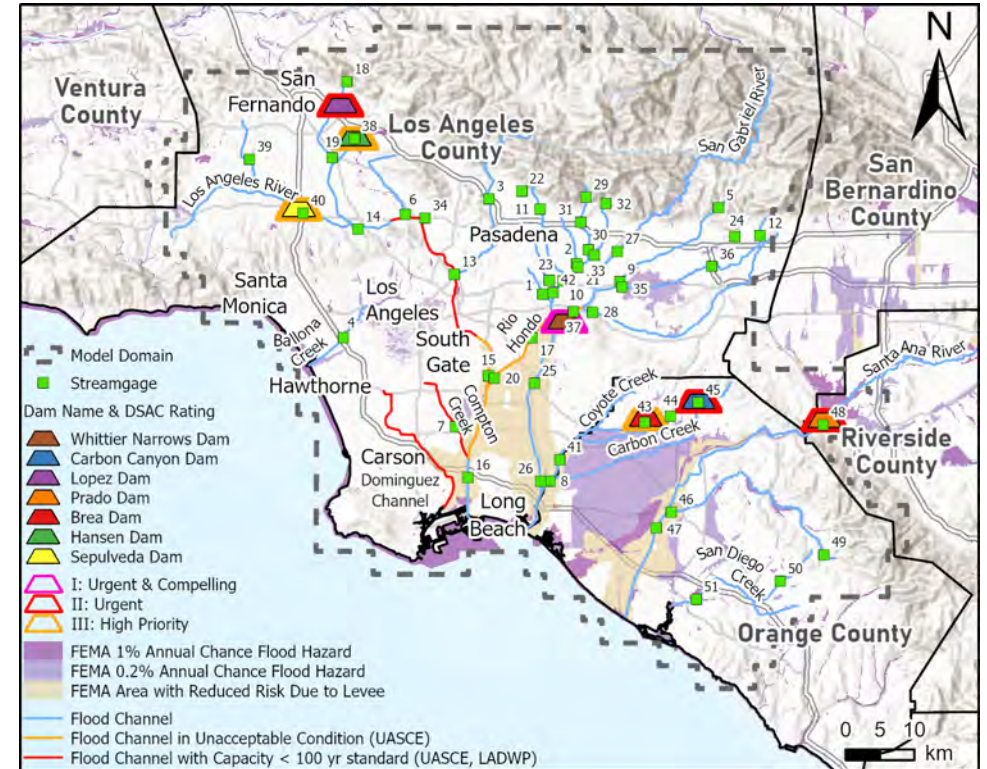


217 thousand people
\$20 billion in property

Coastal



2 thousand people
\$300 million in property



FEMA Flood Zones (Los Angeles County)

1% Annual Chance Hazard Area

23 thousand people, \$5 billion in property

0.2% Annual Chance Hazard Area

191 thousand people, \$23 billion in property

Area with Reduced Risk Due to Levee

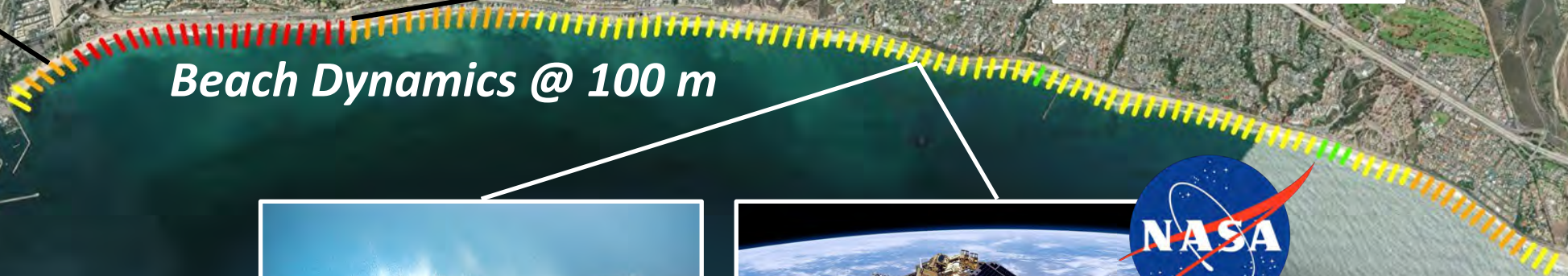
885 thousand people, \$83.4 billion in property

Flood Risk Inequities

<i>Inequality Index</i>	Overall Hazard	Rainfall Hazard	Streamflow Hazard	Coastal Hazard
Property Value	0.02	-0.04	0.05	-0.11
Income	-0.11	-0.06	-0.15	0.53
Neighborhood Disadvantage Index (NDI)	0.15	0.07	0.21	-0.86
Social Vulnerability Index (SoVI)	0.05	0.05	0.07	0.01
Non-Hispanic Black Population Fraction	0.32	0.12	0.51	-0.43
Hispanic Population Fraction	0.07	0.03	0.12	-0.79
Non-Hispanic Asian Population Fraction	0.00	-0.05	0.04	-0.31
Non-Hispanic White Population Fraction	-0.23	-0.12	-0.33	0.95



Early Applications of a Sand Dynamics Monitoring and Prediction System

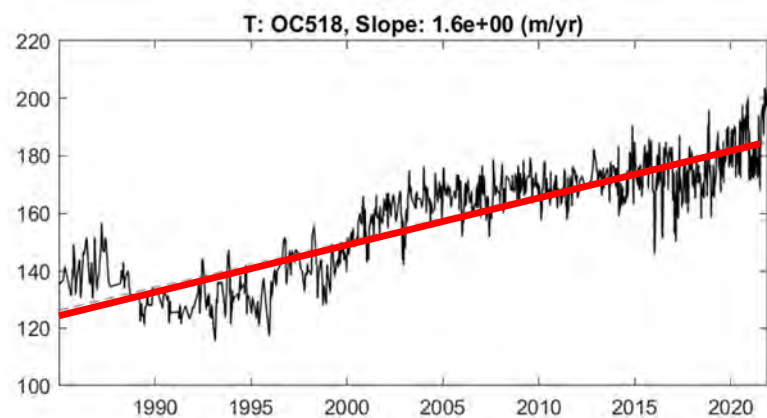


Monitoring and Prediction of
Waves and Shoreline Change

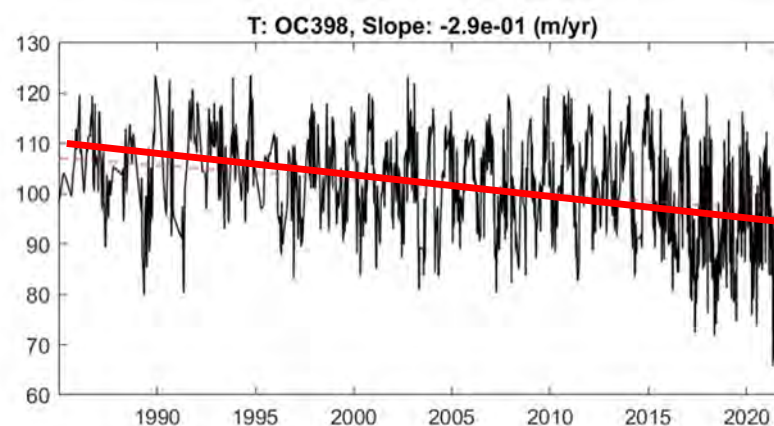


Beach Width (meters)

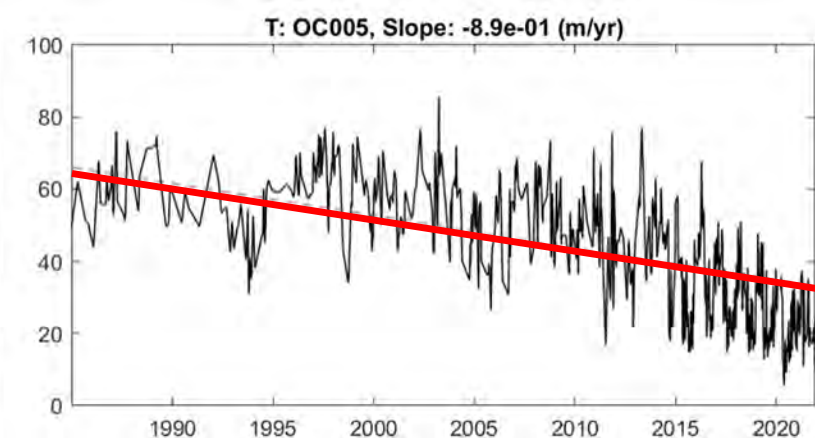
Huntington Pier



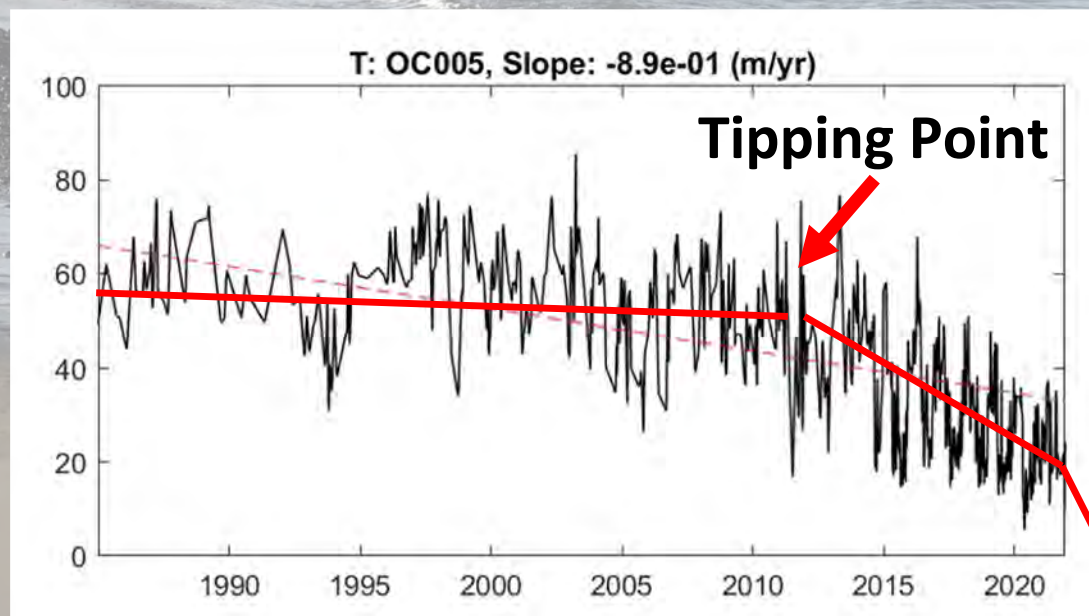
Newport Pier



S. San Clemente



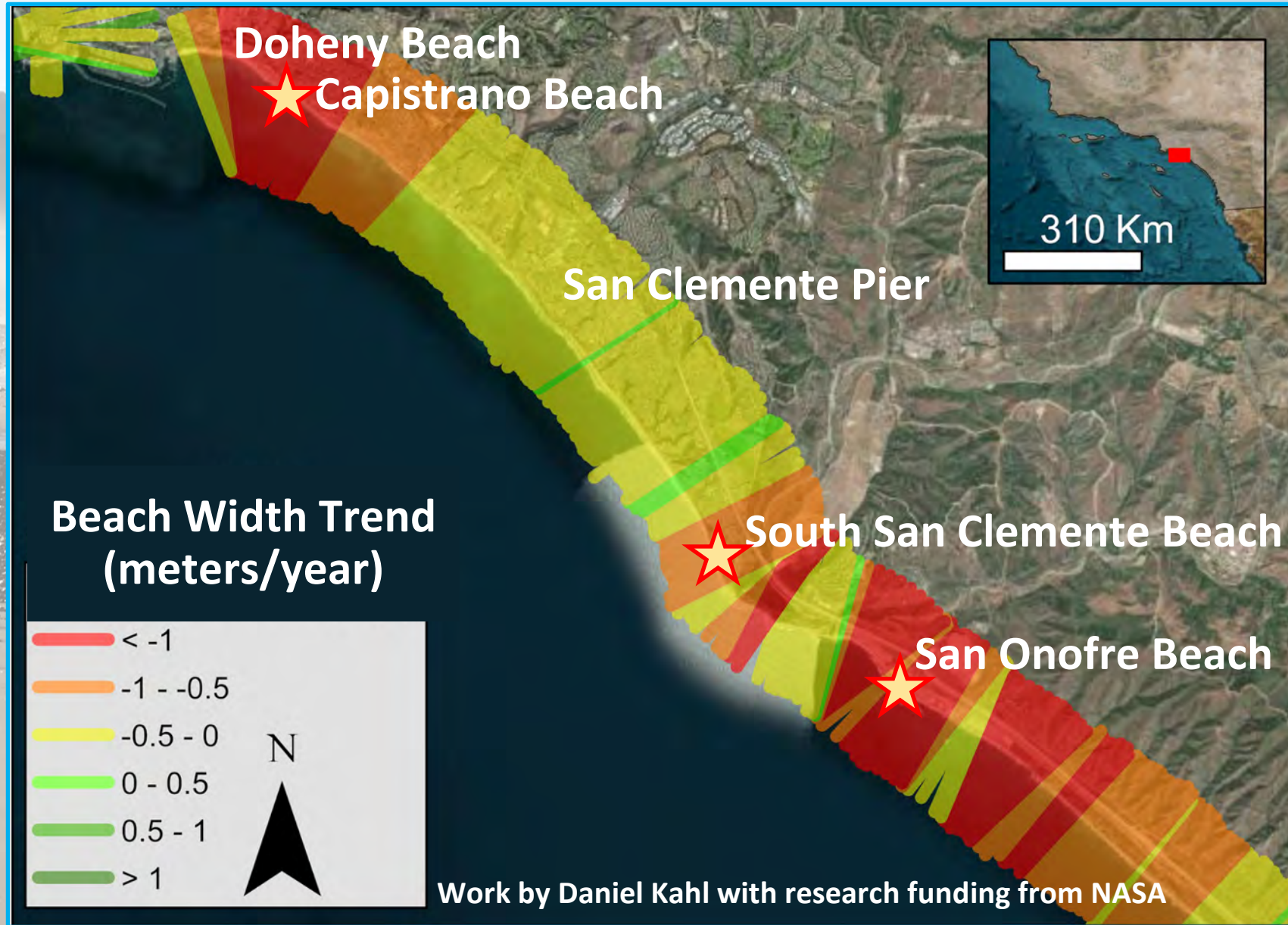
S. San Clemente



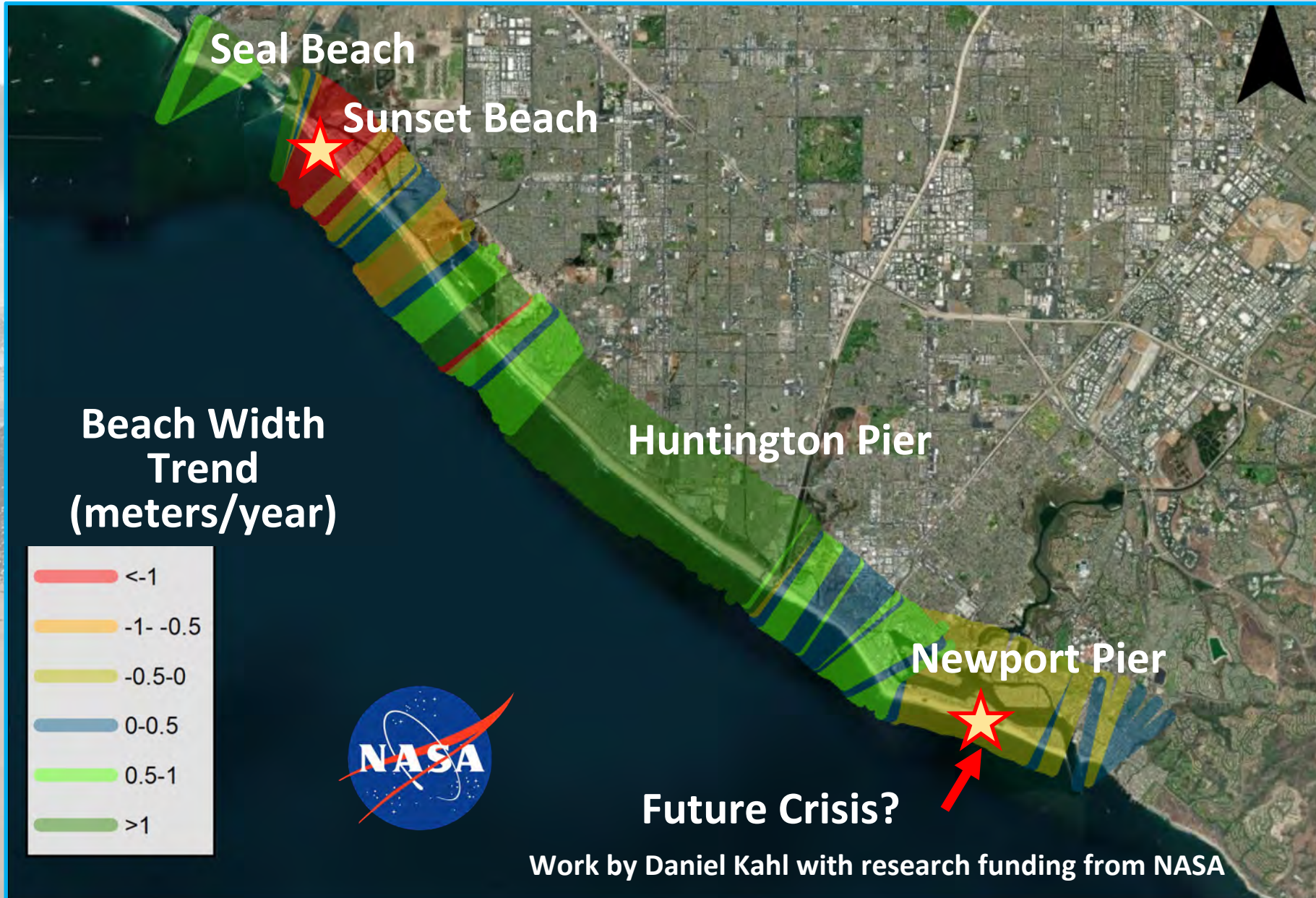
Disaster Point



South County Trends: 1984-2020



North County Trends: 1984-2020




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Southern California coastal towns are losing valuable sand, putting some beaches at risk

Sand erosion is changing the character of popular and key beaches and solutions can be slow to arrive.



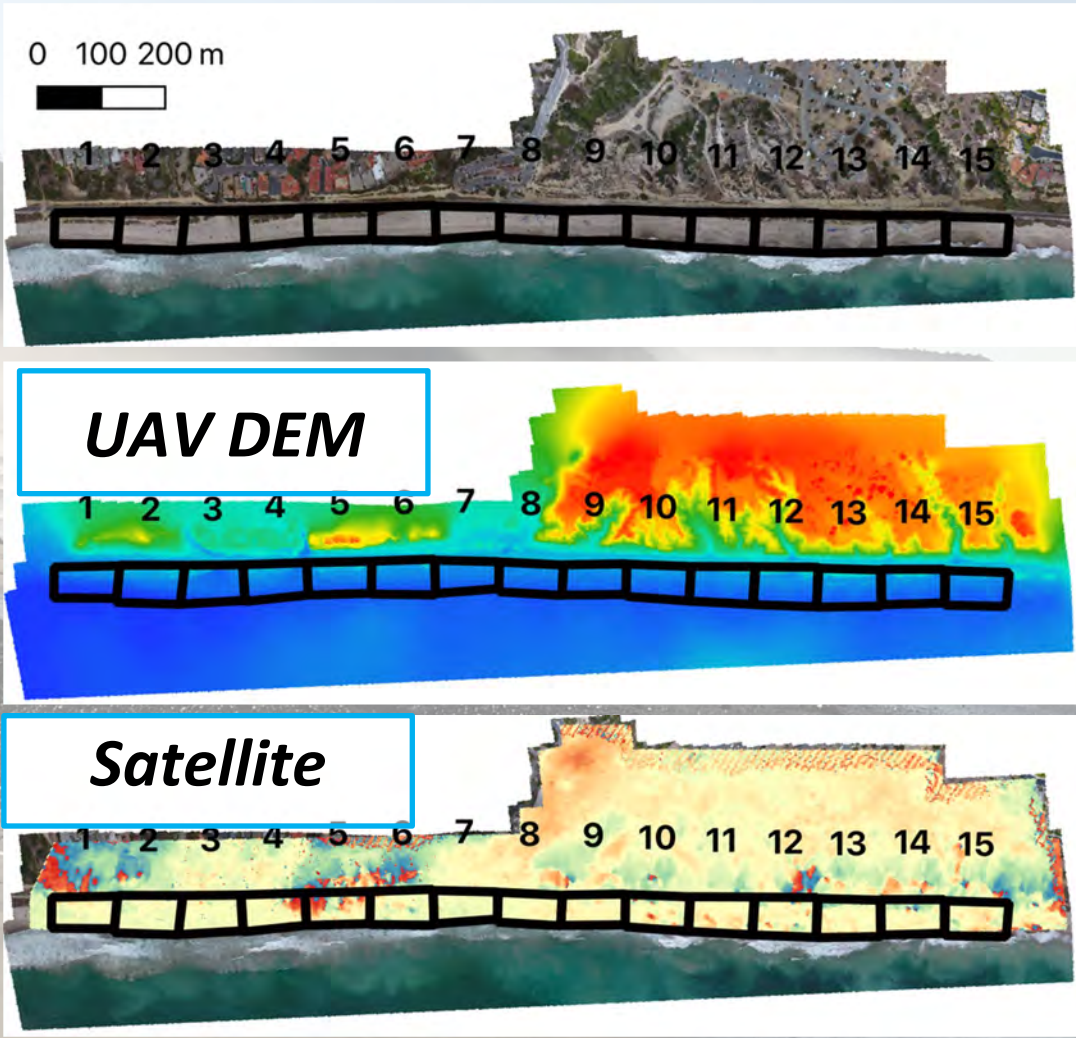
Some of Orange County's most popular beaches are disappearing as waves swallow up the sand. Above, north San Clemente during high tide on Thursday, December 8, 2022. (Photo by Jeff Grilchen, Orange County Register/SCNG)

By LAYLAN CONNELLY | lconnelly@scng.com and TONY SAAVEDRA | tsaaavedra@scng.com |
Orange County Register
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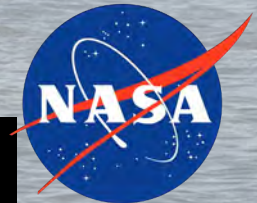
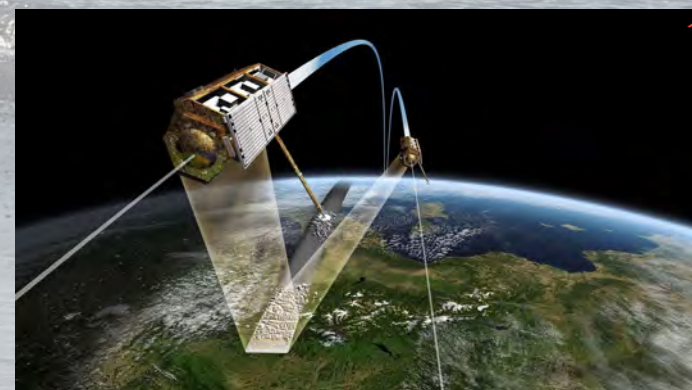
Integration of Data and Theory is Required to Make Predictions, Anticipate Impacts, and Design Solutions



On the Horizon: California-wide, Bi-Weekly Sand Volume Data



DLR Tandem-X



Accuracy
44 cm (RMSE)

Research is needed NOW to make this data useful to California communities facing coastal erosion and flooding risks.



Summary: exciting new monitoring and prediction systems have emerged for beach sediment dynamics, and interdisciplinary research is needed to support coastal communities

- **Early warning**
- **Local and regional drivers**
- **Finding the appropriate scale and best methods to solve problem**
- **Estimate the costs and benefits of proposed solutions in near and long term**
- **Develop adaptation plans and pathways**



Inclusive Economic Recovery Strategy (IERS) Grant Update

April 14, 2023

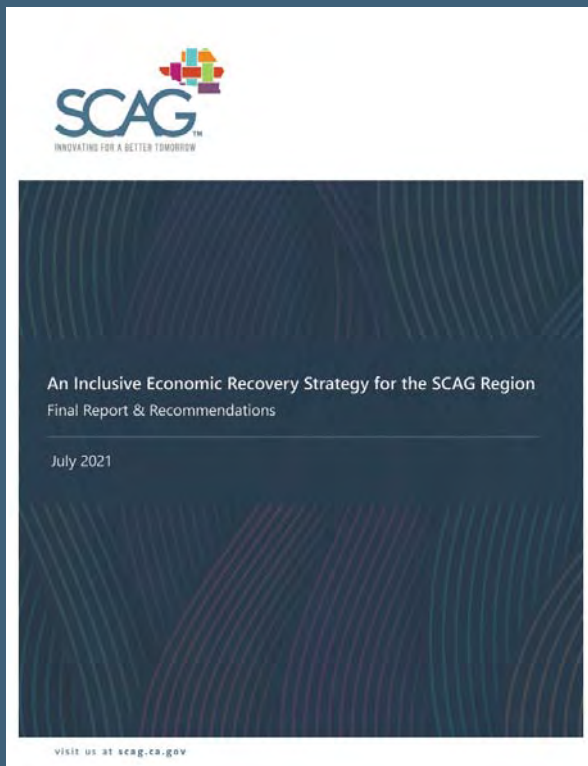
Victor Negrete

Manager of Inclusive Economic Growth

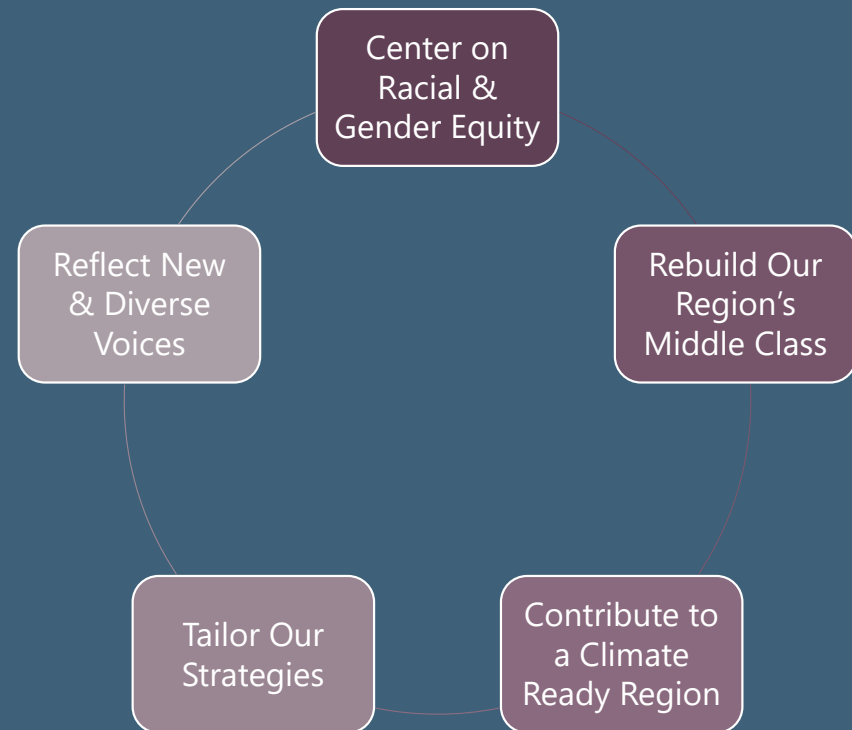
Southern California Association of Governments (SCAG)

WWW.SCAG.CA.GOV

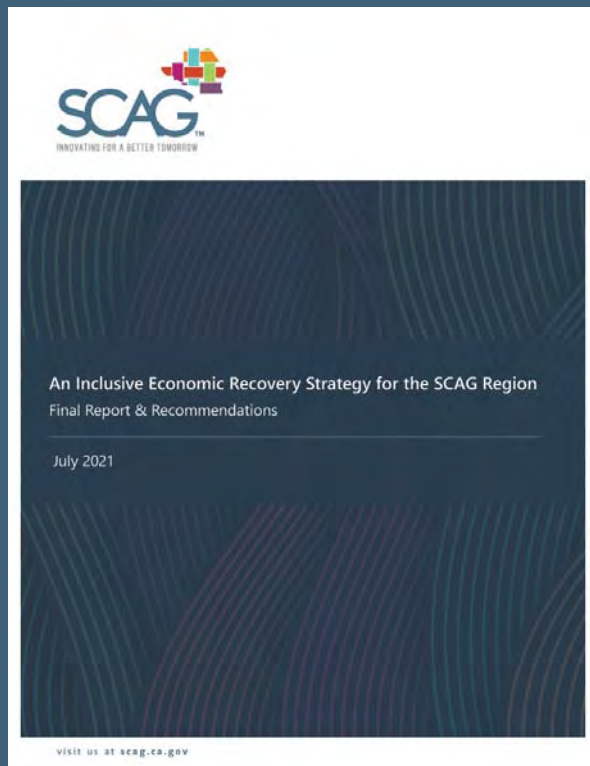
IERS Background



Guiding Principles



IERS Grant Deliverables



**Job Quality
Index**

**Economic
Impacts of
inequity**

**Inclusive
Procurement
Toolkits**

**Family-
Supporting Jobs
Plans**

**Apprenticeships
Report**

**Human Capital
Needs Report**

Job Quality Index



Project Goal

- Identify and quantify quality jobs for SCAG region

Progress

- Hired Consultant Team: Berkeley Economic Advising and Research (BEAR)
- Formed Technical Advisory Group
- Completed draft of framework

Next Steps

- Finalize JQI framework and produce data
- Complete by June 2023

Economic Impacts of Racial and Gender Inequality

Project Goal

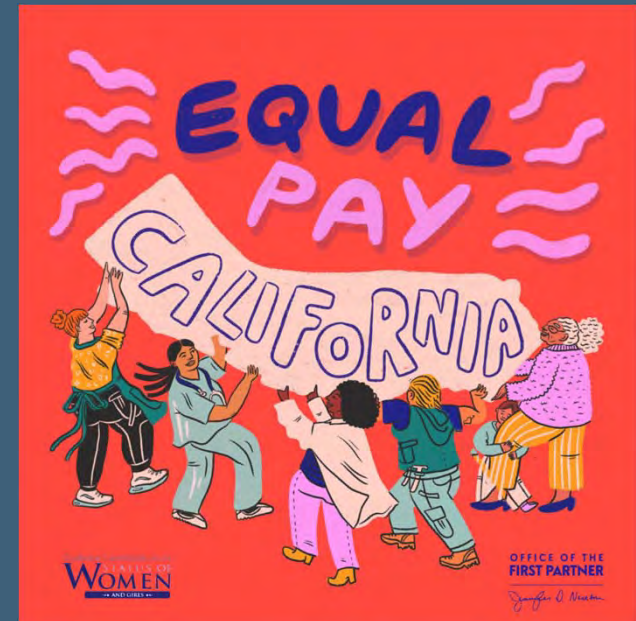
- Identify economic impacts of racial and gender inequity for each county

Progress

- Working with REMI to produce model outputs for equity scenarios

Next Steps

- Share results with economic experts and regional stakeholders for feedback
- Produce report with findings



Inclusive Procurement Toolkits



Project Goal

- To support our region's diverse local businesses by expanding public and private contracting opportunities

Progress

- Finalizing procurement for consultants to assist in work

Next Steps

- Organize Technical Advisory Committee to provide feedback
- Develop 2 toolkits for public sector and private institutions
- Expect completion by Fall 2023

Family-Supporting Jobs Plans

Project Goal

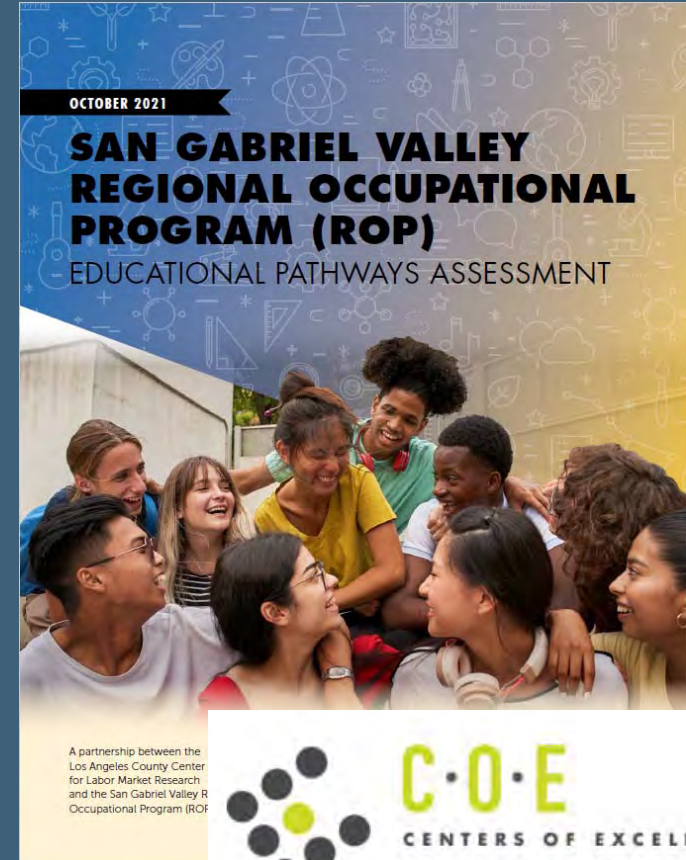
- Expand access to living-wage jobs

Progress

- Contracting with 5 California Community College Centers of Excellence (COE) to conduct research and analysis

Next Steps

- Conduct community engagement to ground truth COE research and analysis
- Produce 6 county-level reports on implementing training and expanding access to family-supporting jobs



Apprenticeships Reports



Project Goal

- Develop recommendations and best practices for expanding pipeline to construction training and apprenticeships to help meet regional housing needs

Progress

- Researching best practices on construction apprenticeships and PLAs
- Building outline for final report

Next Steps

- Draft report with recommendations and best practices

Human Capital Needs Report

Project Goal

- Develop recommendations and best practices for addressing barriers to training and employment, with focus on lower income communities and communities of color

Progress

- Completed project scope of work
- Prepare to release RFP in Spring 2023

Next Steps

- Select consultant and kick off project in Summer 2023





THANK YOU!

Victor Negrete, Manager of Inclusive Economic Growth

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