

FINAL REPORT

2021 OAKLAND SHORELINE LEADERSHIP ACADEMY

WEST OAKLAND ENVIRONMENTAL INDICATORS PROJECT

Sponsored by the San Francisco Bay Restoration Authority





IN MEMORIAM: PRESCOTT REAVIS

On February 8, 2022, Timothy Prescott Reavis of Oakland, CA, made his way to heaven before he could complete his life's work of ensuring that our youth had the skills and knowledge for their voices to be heard on the development and sustainability of their neighborhoods. Prescott had a sudden heart attack while working from home while his wife Kai worked in the next room. He was a Community Builder, Licensed Architect, Entrepreneur, Mentor, Ski Coach, Brother, Husband, Uncle, Family Man, Friend and a proud Howard Alumni.

Prescott arrived in Oakland in 2005. He was a homeowner in both West and East Oakland, where he continued his passion for mentoring youth. WOEIP was honored to hire Prescott as a curriculum developer for the Oakland Shoreline Leadership Academy. Prescott's presence was deeply felt by participants throughout the academy. He appreciated everyone the same and provided a sense of community through his work and service. He is greatly missed.

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EXECUTIVE SUMMARY

In 2021 the West Oakland Environmental Indicators Project received a \$180,000 grant through the San Francisco Bay Restoration Authority to implement the Oakland Shoreline Leadership Academy (OSLA). The Oakland Shoreline Leadership Academy was a pilot shoreline project incubator program that trained 14 residents of Oakland’s flatlands on six topics related to the shoreline. This six month incubator program trained participants in solution-based climate change and sea level rise methods, native plant and species habitat restoration, shoreline toxin awareness and remediation, green infrastructure, community engagement, and planning. In addition, the participants were given training on how to plan for the shoreline and were challenged to generate a slidedeck to present their own project ideas.

The first year of the Oakland Shoreline Leadership Academy ended with ten final projects being presented to the community at an event on December 11, 2021. Fourteen participants graduated from the first year and we are currently working out a plan for a second phase of the program, one focused on implementing the plans from the first year.

We see this pilot project as a first step in solidifying a grassroots community led planning process across the Bay Area. We have planted the seeds to create community planners capable of planning complex shoreline projects, and coordinating with an array of stakeholders along the way. In phase two, we will train them to take their ideas to the implementation phase. We hope that the Oakland Shoreline Leadership Academy is seen as a step towards making the shoreline planning space a more equitable one.



“ Being an OSLA participant allows me to learn and see the various ways in which our built shoreline environment can be enhanced to invigorate natural habitats for wildlife and promote eco-connected healing for people. ”
—Tamila “Shy” Walker

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PROJECT MANAGEMENT

Project management of the Oakland Shoreline Leadership Academy was led by Phoenix Armenta of the West Oakland Environmental Indicators Project. Project management responsibilities included coordination of the administration of the grant with the San Francisco Bay Restoration Authority, management and tracking of the budget, and coordination of the administrative functions of the grant with the West Oakland Environmental Indicators Project's supervising staff.

Our project manager was also responsible for hiring consultants, co-developing the timeline and deliverables, and making sure that we remained in compliance with the grant. While working with the WOEIP's co-directors, they managed the budget and any invoices, receipts or reimbursements.

We underwent a formal process to recruit and hire two curriculum developers. We developed a job description and sent it out to our networks. We hired Prescott Reavis and Marquita Price. Their qualifications are outlined below:



PHOENIX ARMENTA

For over 10 years, Phoenix Love Armenta (also searchable as Dannette Lambert) has consistently helped build more equitable outcomes for the least privileged, utilizing an ethos (developed over an international career) rooted in radical love for all people. After attending Howard University, then spending 6 years in Japan (and traveling the world with the Japanese NPO the Peace Boat), they joined the Energy and Resources Group at UC Berkeley and earned a Master's Degree. After another sojourn abroad, Phoenix

began working campaigns, in every position from door-knocker to campaign manager. From these experiences they realized that for change to be real, it must be led by those most affected.

To engage with this goal, they have founded and designed numerous different programs (including NLC Oakland) and coordinated or worked as an equity adviser with the Resilient by Design competition, the California Adaptation Forum, BayCAN, BayAdapt, and the Resilient Communities Initiative through the West Oakland Environmental Indicators Project. Their simultaneous work with both the Mycelium Youth Network (as an educator and curriculum designer) and the Oakland Shoreline Leadership Academy has allowed them to continue bringing together the people most in need of access with the knowledge and resources to make true, lasting change.



PRESCOTT REAVIS was an Oakland-based Spatial Activist, architect, planner, and award-winning educator who merged over 20 years of experience in architecture, planning, and education to develop and construct inclusive communities internationally, focusing on equitable design and planning justice. Prescott lead, Kulima, an Oakland-based community design, planning, + educational strategy practice focused on co-creating child-friendly cities. We have specific expertise in developing place-based educational programs and projects, centering on developing critical thinking, collaboration, and STEAM skills. We increase young people's civic agency to foster just, healthy and joyful neighborhoods where they will thrive. Mr. Reavis earned his Bachelor of Architecture with a minor in Education from Howard University and completed certificates in Applications in Technology in Planning and Community Design and Development from San Jose State University, Masters of Urban Planning program.



MARQUITA PRICE, “Keta” Price aka The Hood Planner, is a third generation East Oakland native currently serving as the Director of Urban and Regional Planning for the East Oakland Collective. Her formal passion for "urbanism" came about during recreational research on how gentrification has impacted low-income Black “Hoods” across the nation. As a director at EOC, she served as co-project manager and lead of community engagement on East Oakland neighborhood & transportation planning projects, collaborated with agencies and private entities on regional planning efforts, and held the city of Oakland accountable to equitable zoning and land use in East Oakland through engagement of the general plan update. She is a force of authenticity and passion. As the Hood Planner, she aims to model a different perspective and approach to traditional city and neighborhood-level planning.

As we began the Academy it became apparent that we would need additional help coordinating the communications and logistics aspect of the Academy. To that end we brought on Veronica Ramirez as a contractor. Veronica helped to guide the communications contributions of the participants as well as helped with event planning and logistics.



Veronica Ramirez was born to Chilean immigrant parents, Veronica grew up on Ramaytush Territory (Redwood City, CA). She is the co-founder of PLACE for Sustainable Living located on Ohlone Territory (Oakland, CA). Since its conception in 2010/2011, she has worn numerous hats, some of which include: community organizer, organizational development, education, placemaking initiatives, partnerships and neighbor relations, to name a few. She is currently the Co-director for SNAG / The Nest (Seventh Native American Generation), SNAG Magazine is a Native owned arts and culture magazine. The Nest is a multi-media arts center for Native/Indigenous young people. As a sacred activist she has led public earth altar making with community for the past 20+ years. This sacred art form is what most defines her as it brings to life her passions for earth, art and the sacred while also celebrating community through (www.earthaltarscapes.love). She is also a member of the *North Oakland Restorative Justice Council*, addressing community violence through the restorative justice lens. She is a board member of Planting Justice, a local organization with a deep commitment toward food and criminal justice issues. Veronica also serves on the board of *Shared Living Resource Center*, a co-housing organization dedicated to diversity and affordable housing for change makers. Her curious nature inspires and motivates her toward her deep love of the natural world, connection, and the transformative healing that comes from the co-creative spirit we each possess.

“Being part of the OSLA training has enlightened my perception of our shorelines and the dynamics surrounding them. Understanding the Shorelines exposes challenges such as, Climate Change and Sea Level Rise, Habitat Restoration and Public Access, which impact the lives that inhabit the areas, such as wildlife, migratory birds, crustaceans, fish, and humans. All of which must be protected for the good health of the communities”

OLUGBEMIGA
OLUWOLE SR.



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RECRUITMENT AND COORDINATION

OSLA could have deeply benefited from bringing on a part-time administrator to assist with the budget, billing, and other administrative tasks. The coordination and advisory role played by our Co-Directors did not quite cover this area and it led to some difficulty in doing billing in a timely manner.

In terms of budgeting, the ideal situation would have been to put everyone at the same hourly wage. Instead we paid our curriculum consultants at a higher rate than our program manager and co-directors. This is where WOEIP could use some technical assistance in understanding the going rate for different positions on other projects so that we can understand what competitive pricing is for different roles.

Our Program Manager and Curriculum Developers developed the strategy for recruitment for the Oakland Shoreline Leadership Academy.

First, we underwent a communications exercise to determine the messaging we would use to recruit our participants. We came up with the message “Reclaim Our Shoreline, Create Your Space.” We created a newsletter and social media posts that reflected our messaging and advertised the specifics of the program.



We limited the recruitment to sending out our newsletter over several social justice oriented email lists, partner organizations were asked to help get the word out through their email lists, and we used our social media.

We asked participants to fill out a google form with questions related to their experiences in Oakland and on the shoreline, as well as what kind of professional and community experiences they possessed.

We applied equity in our process through our recruiting efforts. We limited the applicants to zip codes that were in the most disadvantaged neighborhoods, according to CalEnviroScreen. We focused our outreach efforts on grassroots organizations and schools based in the communities we were focused on. We welcomed all abilities and age groups to apply.

Attempts were made to translate the recruitment materials into multiple languages, but ultimately we failed to find translators in a reasonable amount of time. However, many of the people who applied were multilingual and we gave extra points in our scoring rubric if the applicant spoke another language.

We received 30 applications overall. We then set up a scoring rubric and had two of our team members score the applicants. The scoring rubric gave points for length of time the applicants had spent in Oakland and for having a strong relationship with the shoreline. The scores were compared and an offer to the Academy was given to the top 18 candidates.

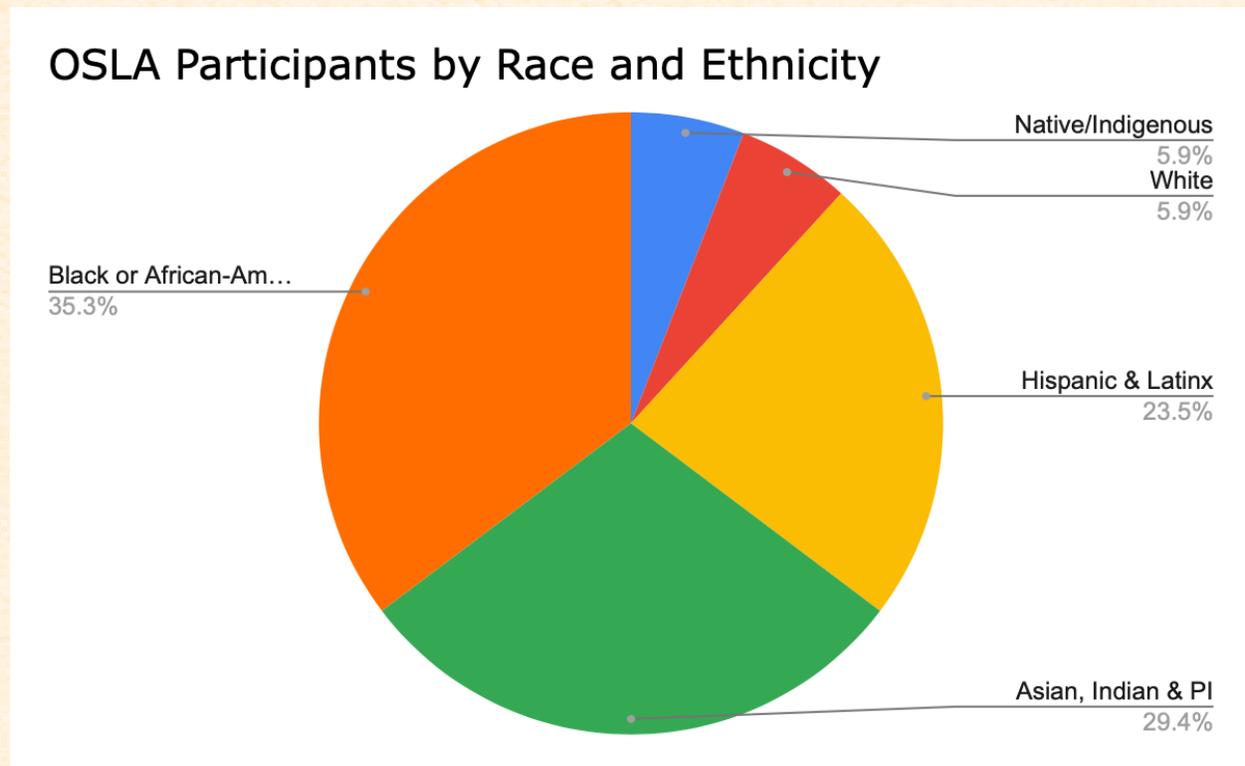
Reflections: Even though we had allotted an ample budget for translation materials, in reality we lacked the capacity to identify a good translation service. Further research into good translation resources are needed. It is possible that many of the OSLA participants can act as translators in the future phases.



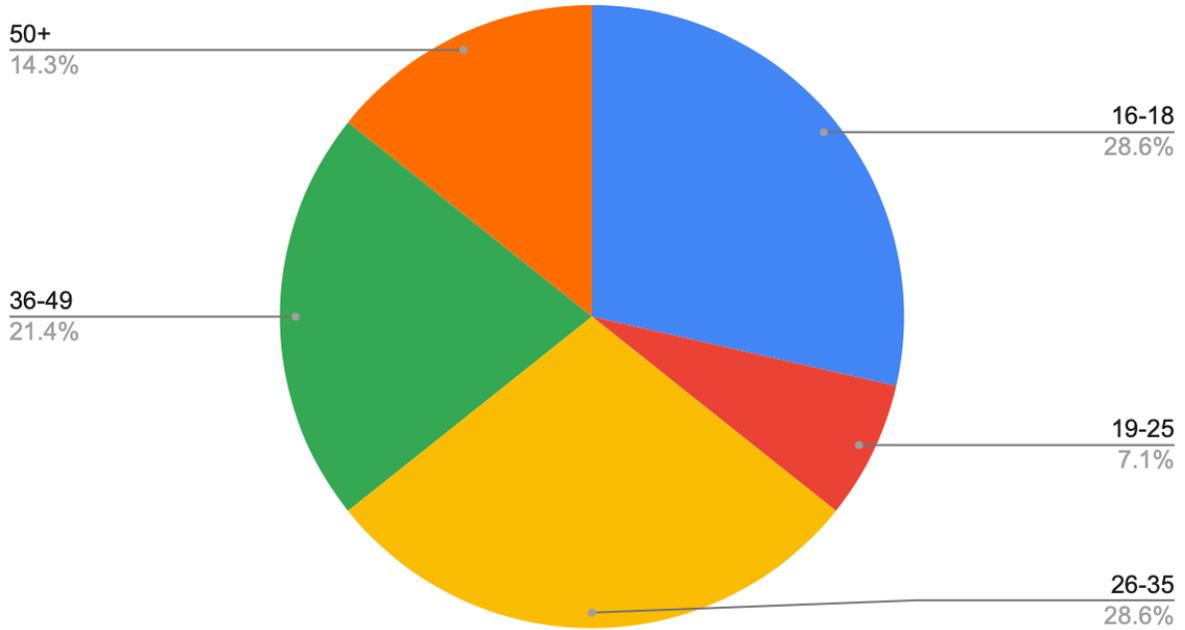
ORDI OSLA Scoring Rubric

How connected are they to Oakland?	Reason for wanting to be in the program?	Relationship to the shoreline	Communications experience	Language ability	Prior Experience	Total
1-5	1-5	1-5	1-5	+1 for language	1-5	xx/26

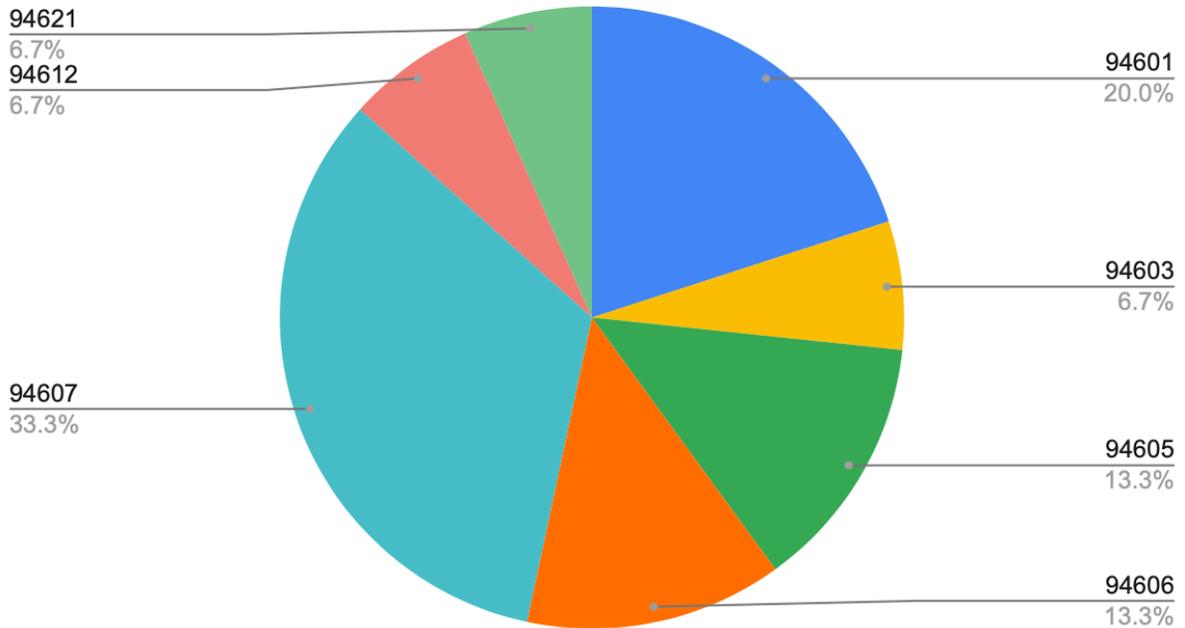
Demographics of OSLA Participants



OSLA Participants by Age



Participants by zip code



Project Development and Implementation

The Oakland Shoreline Leadership Academy began a planning process in February 2021 to develop the curriculum for the Academy. Our first task was to assemble a team to begin crafting the curriculum for the Academy.

Early on we benefited from a partnership with the San Francisco Estuary Institute (SFEI), who were funded by the Resource Legacy Fund to help out Community Based Organizations on Sea Level Rise projects. This represents about a \$10,000 contribution to the Oakland Shoreline Leadership Academy. From SFEI we were joined by Stephanie Panglasui, Letitia Grenier, and Ellen Page. They joined us in January and helped us with recruitment and hiring of our Curriculum Consultants. In February we hired Marquita Price and Prescott Reavis to join us as Curriculum Consultants. Our Curriculum Development team consists of these five people and Phoenix Armenta, the program manager for this project.

The Curriculum Development team engaged in weekly curriculum development meetings for six months to lay out the structure of the Academy and to interview presenters on how they would fit into that structure.

Our attempt was to make the curriculum as engaging as possible in light of the Covid lock down. To accommodate this we decided to do part of the Academy online and part of it outdoors, directly on the shoreline. We decided on a bimonthly meeting schedule beginning July 10 and ending December 11, with one meeting a month being held on the shoreline, and one meeting a month being held on Zoom. Each month covered a different theme which included: Understanding the shoreline, climate change and sea level rise, habitat restoration and public access, shoreline toxins and water quality, economic development, and green infrastructure and nature-based solutions. In addition to these themes, the participants were also trained monthly on fundraising and communications techniques.



We invited the following presenters from the following organizations

- US Army Corps of Engineers
- San Francisco Estuary Institute (SFEI)
- Bay Coastal Development Commission (BCDC)
- East Bay Regional Parks District (EBRPD)
- Department of Toxic Substance Control (DTSC)
- Port of Oakland
- Save the Bay
- National Oceanic and Atmospheric Administration (NOAA)
- The Village Oakland
- The Water Board
- East Bay Municipal Utility District

Curriculum

We developed an outline of the curriculum, which you can find [here](#).

Reflections on Project Development and Implementation: Feedback from the participants indicated that we needed to include more community building opportunities from early on. They also mentioned that the curriculum was dense and needed more background material. A glossary of terms was suggested, as well as more time describing the agencies and how they were all related.

Project Participation

The Academy portion of the Oakland Shoreline Leadership Academy went from July 2021-December 2021. Fourteen participants ultimately went through the six month training and planning process, participating in 8 hour meetings every other Saturday.

Each month featured a different part of the Oakland shoreline. We visited Judge John Sutter Regional Park, Middle Harbor Shoreline Park, Martin Luther King Regional Park, Jack London Square, Jintown, and Brooklyn Basin. For each of the in person sessions we brought out tour guides to orient our participants on that particular part of the shoreline, its history, and current uses.



For the first weekend at Judge John Sutter Park, participants were grounded by lessons on land acknowledgements and land stewarding, followed by an introduction of WOEIP and our Co-Director Brian Beveridge, who explained WOEIP'S history and work. We were also given a

tour by the East Bay Regional Parks District, the Department of Toxic Substance Control, and naturalist, Clay Anderson. After lunch, Prescott and Keta trained participants on basic planning techniques by comparing traditional planning to community driven planning. The session ended with attempts to build community among the participants with a community get-together after the Academy training.

At Middle Harbor Shoreline Park, participants were given a tour by Brenda Goeden from the SF Bay Conservation and Development Commission and a naturalist tour by Clay Anderson. They were then led through instructions on how to plan their project by our Curriculum Developers.



At Martin Luther King Regional Park participants enjoyed a joint tour by the East Bay Regional Park District and naturalist Clay Anderson, before engaging in some hands-on shoreline restoration and clean-up activities with Save the Bay. Participants were given time to brainstorm their project ideas and get advice from our Curriculum Developers and Program Manager. At Jingtowntown we received a tour from local residents and artists Cynthia Elliot and Jill McLennan. At Jack London Square we were met by Laura Aureola of the Oakland Port, and at

Brooklyn Basin we got a tour from Sarah Kuehl from Einwiller Kuehl Landscape Architecture firm, the firm responsible for the landscaping of Brooklyn Basin.

At each of these weekends participants engaged in planning sessions where they were instructed in planning methodology and then given time to cultivate their own plans for the shoreline. They were taught the basics of planning, how to create a pitch deck, how to build out a budget, research and grant seeking, and how to give a pitch to an audience.

We had a field trip in between sessions to the Exploratorium to do research on what they were doing regarding sea level rise.



OSLA 2021 presentation by one of the graduates, Mitzy, at Jack London Aquatic Center, Oakland, CA

On December 11, 2021 they presented their projects to the community. About 50 members of the community, which included non-profit leaders, government agency employees, and potential funders, participated in the event. Ms. Margaret Gordon, our Co-Director was the keynote

speaker and spoke on WOEIP's approach to sea level rise. Ten presentations were put forward and met with a very warm response. ([Final Presentations link](#)).

At the end of the presentations it was readily apparent that although we intended the presentations to be the end of our project, it was actually just the first step. One of the presentations suggested that a second implementation year was needed for OSLA. Devani Santos proposed the Oakland Shoreline Action Committee, a second year project that would focus on giving OSLA graduates the skills and tools to fully implement their projects. As such, successful graduates of the Oakland Shoreline Leadership Academy would go on to be project managers, putting their thoughts into action and bringing their visions into reality.

For many of the participants, that has already begun. As part of their presentations each of the participants were tasked with finding potential grants to fund their projects.

Reflections on Project Participation: Many of our participants reflected back that eight hour days were too long, particularly when we were on Zoom. It seems like it would be more efficient to have 6 hour days and more time with the participants interacting with each other, and less time in presentations.

The presentations could further be simplified and more background information could be provided to prepare participants for the difficult subject matter that they were absorbing.

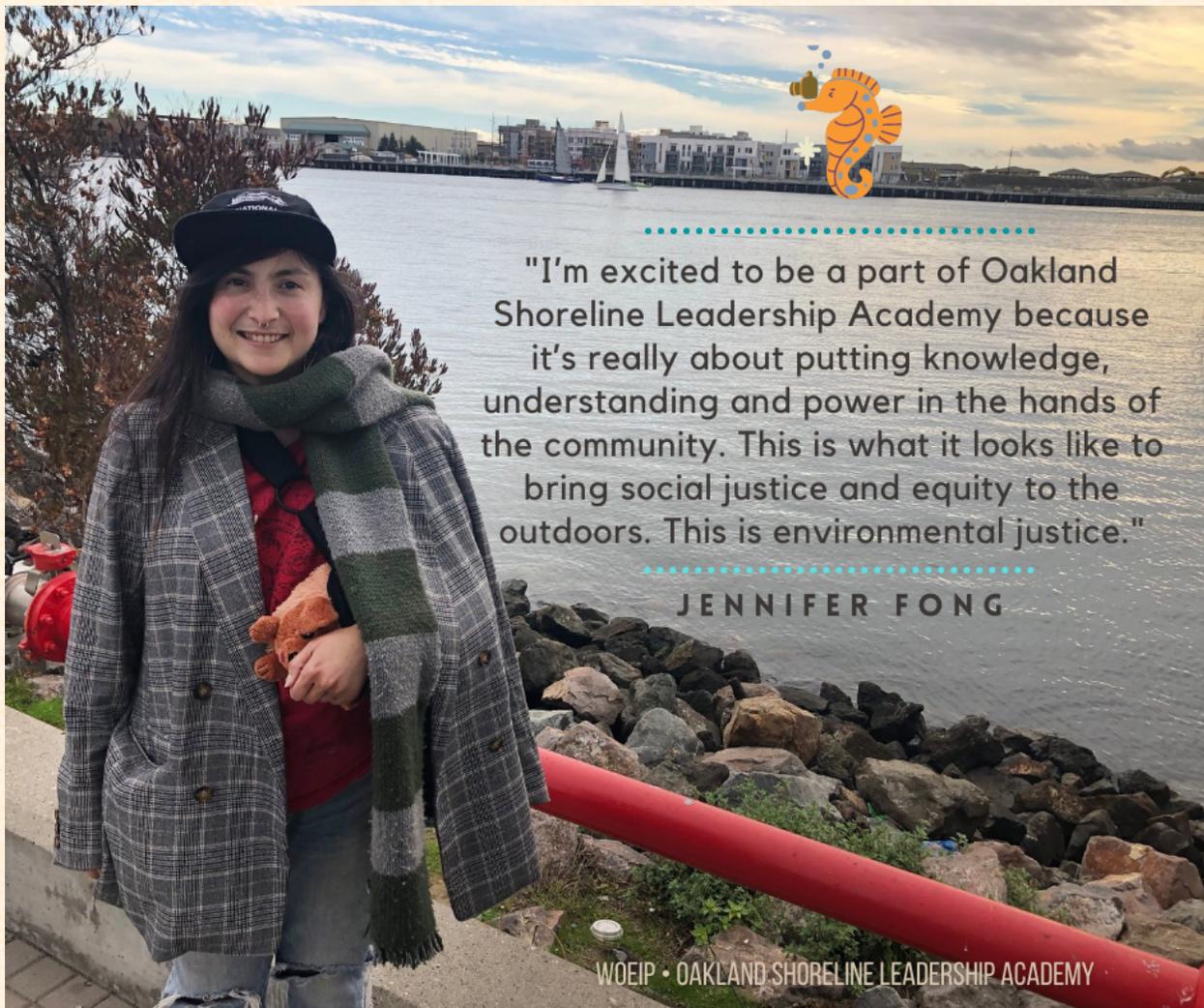
Finally, it was unclear at the beginning of OSLA that this would be a multi-year process, as it now seems to be shaping up to be. If we had better understood the outcomes we could have prepared our participants to anticipate a second year.

Communications

The Oakland Shoreline Leadership Academy was created with the idea that the people that we were training in shoreline issues could become communications experts that would be able to speak to their communities about the issues they were learning about in creative ways.

As such we tasked the participants with turning in regular communication pieces regarding what they were learning. At the beginning of the process we introduced a menu of ways that they could contribute to our communications. These included creating social media posts, making videos, or giving presentations to their community.

We had a variety of submissions, some of which are included in *Addendum 3.1*. Submissions include an Instagram post about Judge John Sutter Park, several blog posts about the participants.



We hired a communications coordinator that worked part-time to coordinate the submissions from participants. They also worked to create graphics with quotes from each of the participants which we shared on our Facebook and Instagram pages.

Our Program Manager worked with WOEIP Consultant Jess Sand to create a place on WOEIP's website for the OSLA content. Each online session was recorded and added to the website so that the greater community could have access to the information that the participants were learning.

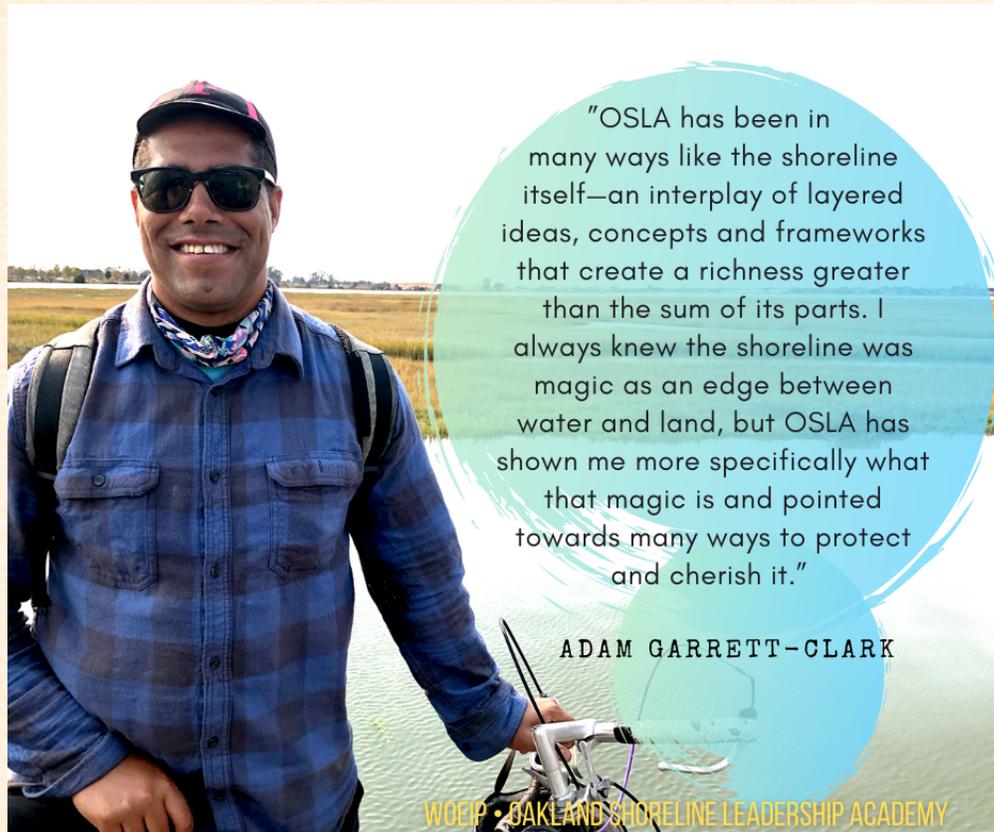
The Oakland Shoreline Leadership Academy was featured on [OpenRoadSF](#) episode 65 and in [KneeDeepTimes](#). One of our participants had a [blog about OSLA in the BayCAN newsletter](#). Phoenix Armenta, Marquita Price, and Maria Katticaran presented at the [State of the Estuary conference](#) on their experiences with the project and we were met with very positive responses. We also got attention from the LA times and KQED, both of which have stories pending about the Oakland Shoreline Leadership Academy.

In addition, Prescott Reavis introduced us to two instructors from the California College of the Arts. They brought their class of interdisciplinary designers to learn about OSLA and created a zine from what was gathered from our sessions. These zine's were printed and distributed at our final presentations (pictured below).



Reflections on Communications: Although our Communications Coordinator was able to provide some help with our communications plan, it was believed at the end of the process that we would have benefited from being able to hire a part-time (20 hours/wk) communications manager. This would allow the person to manage all of our channels

while helping participants to come up with communications pieces, as well as rapidly creating our own. Particularly, it would be ideal to hire someone with experience building an audience for social media and who could instruct our participants on different media techniques.



Building Partnerships and Identifying Options for Future Phases

Immediately after graduation, it was apparent that the participants of OSLA were ready to get their projects going. One of our participants, Devani Santos, proposed a second year of OSLA to give the participants the time and skills needed to implement their projects.

As such, we expanded our meetings to January and February. During those meetings we worked with the participants to figure out the next steps to making their projects happen. Several of the participants applied to various grant programs. As of this writing we have applied to the Coastal Stories grants, where we have been asked to the full proposal stage, one of our participants prepared an application for the Department of Toxic Substance Control, and we

have already won a \$50,000 Whale Tale to implement year two and have grants out for four of the projects.



Tamila Walker and Devani Santos were identified as ideal candidates to take over the program management of OSLA 2.0. During the months of January-March they were given training on various aspects of project management. We anticipate that they will take over project management as of May 2022 and Phoenix Armenta and Marquita Price will work with them as advisors.

Ultimately, it looks like we have created a group of project managers, willing to take their projects to successful completion. In order to do so, they will need some additional training and some time to make it happen. We hope to apply for additional funding from the SFBRA to do just that in the second year of this project.



“ Being a part of OSLA has made me feel grounded and closer to the earth and ocean as we have gone on this collective educational journey. I am deeply appreciative to learn about the shoreline, plant life, species and people that call this very special place home. I now look at our Oakland shore as a part of my home and I hope that our community members are able to enjoy aspects of it and find peace in our shores in the same way!

Sheida Meltone

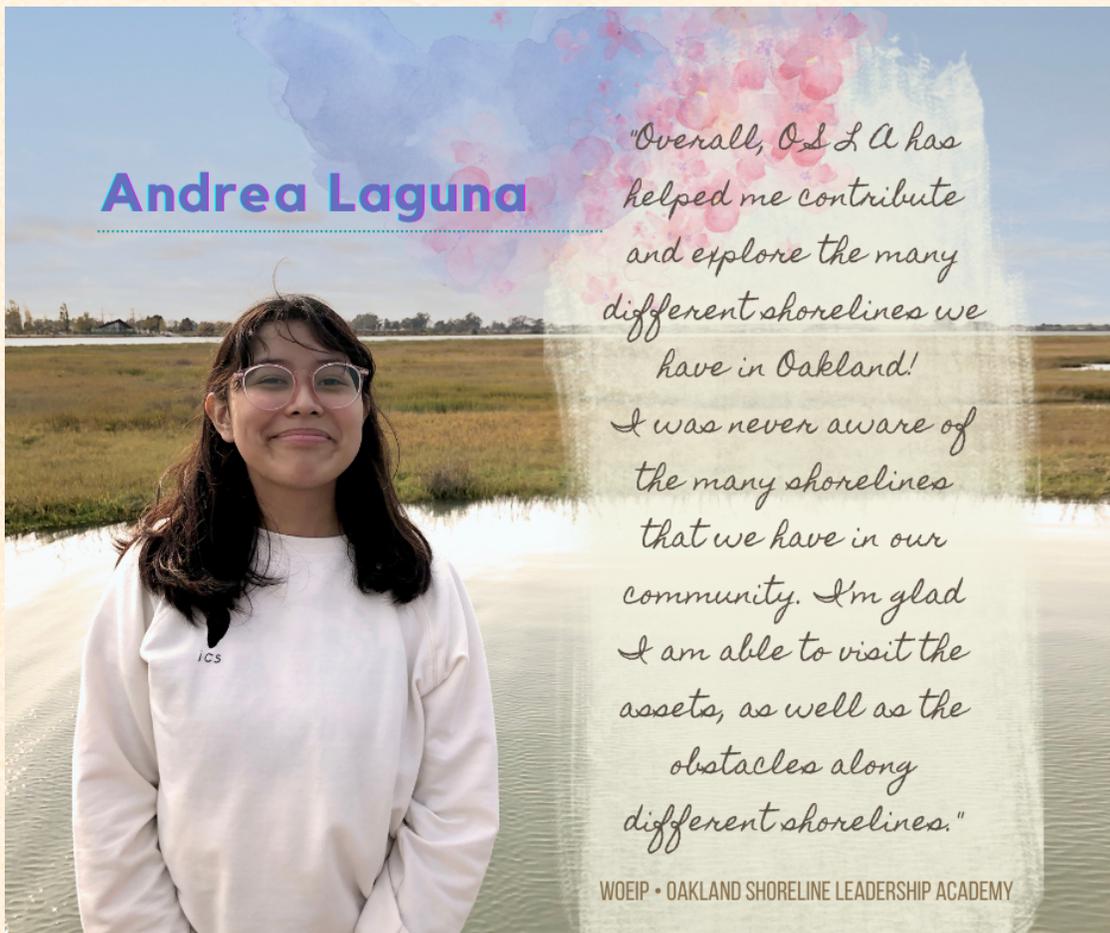
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Lessons Learned

The original grant was written so that the Academy would be entirely in person. However, the onset of Covid-19 heavily impacted our plans. We were forced to pivot and have part of the Academy online.

For the in-person meetings, there was concern that we would increase our risk of Covid, particularly when the Program Manager and a participant contracted Covid days before an planned in-person meeting. To ensure safety we required that every participant take a Covid test in the week prior to participating in person. To ensure compliance we purchased Covid rapid tests in order to test participants who couldn't make an appointment during the week.

At the end of the Academy we asked our participants to fill out a survey describing their experiences and giving us feedback on how we could improve upon the process. We received a lot of positive feedback and also some pointed suggestions for how we could improve. Specifically, it was pointed out that we need more community building activities, particularly at the beginning of the Academy to get the participants feeling more comfortable with each other. One of our youth, in particular, pointed out that they felt intimidated by all that the adults knew and would have felt more comfortable with some community building activities.. Another participant felt that our curriculum was too dense and there was a lot of information to process.



We think we could have benefited from more interactive activities between the participants. And realistically, it was difficult to bring on the younger participants, and moving forward we would suggest that the program be for those 18 and over. Having the young people added a layer of difficulty, particularly because we are not a youth serving organization. Youth required work permits and needed special accommodations in terms of getting rides to the shoreline. Our youth ended with great projects and were successful in completing the process. However, due

to the added layer of difficulty, it is our suggestion that any program going forward should be 18 and over.

Our participants also noted that the presenters did not reflect the diversity of the participants. We made attempts to have a diverse set of participants, however, the lack of diversity in many state agencies made this difficult. Going forward we would like to work harder towards having greater representation in the presenters by including more voices from Community Based Organizations and working with agencies to diversify their staff.

Participants saw value in access to spaces such as the Bridge Yard and Jack London and to subject matter experts across different sectors. However, participants felt like Jingtowntown was the least interesting of our visits and that much time was spent on teaching and not enough on relationship building with these subject matter experts.

Participants also noted that 8 hours on Zoom was too long and suggested a shorter time period for teaching in the future. Also, we got food for people mostly through Grubhub, but for future phases would love to go with a local, organic caterer. We identified someone we could use on the last day, but ordered online prior to that.

Our communications plan was ambitious and would have been executed better if we had hired a part-time Communications Manager from the beginning to guide and execute the plan. If we did this again, we would want to put in funding for that position.



ADDENDUMS

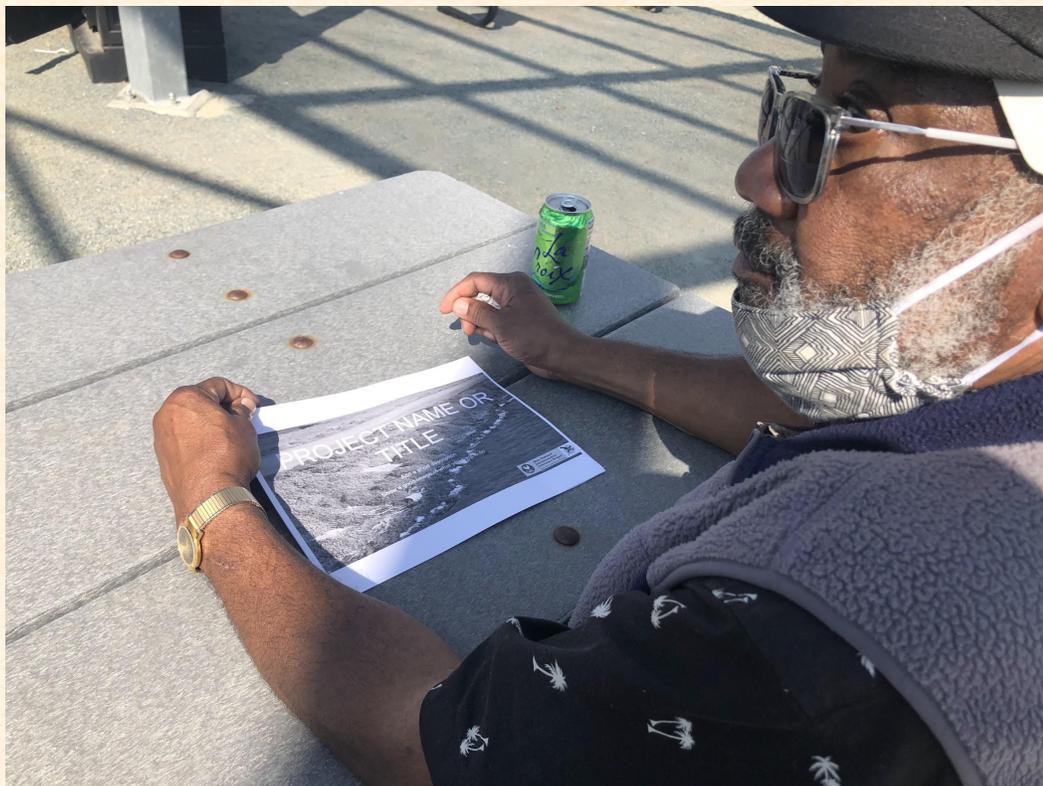
- 1.1–OSLA Application ([link here](#))
- 2.1–OSLA Curriculum Outline ([link here](#))
- 2.2–Communications
- 3.1–OSLA Weekend Agendas
- 4.1–Additional Photos

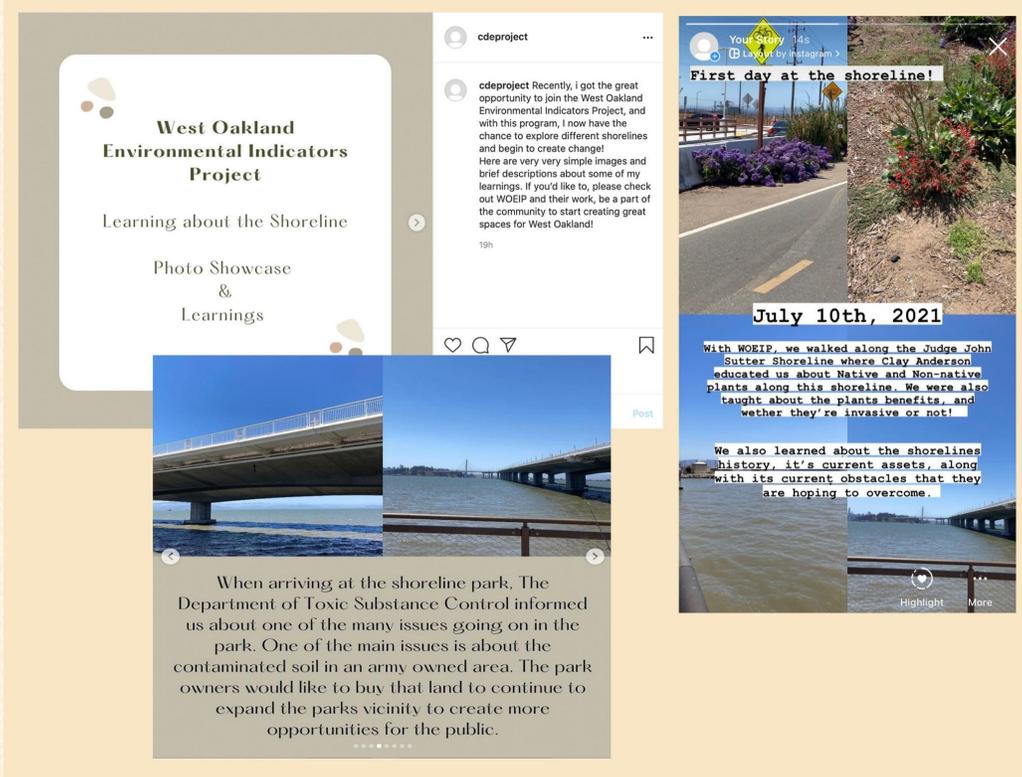
2.2–Communications

A facebook post from one of our participants, Olugbemiga Oluwole Sr.:

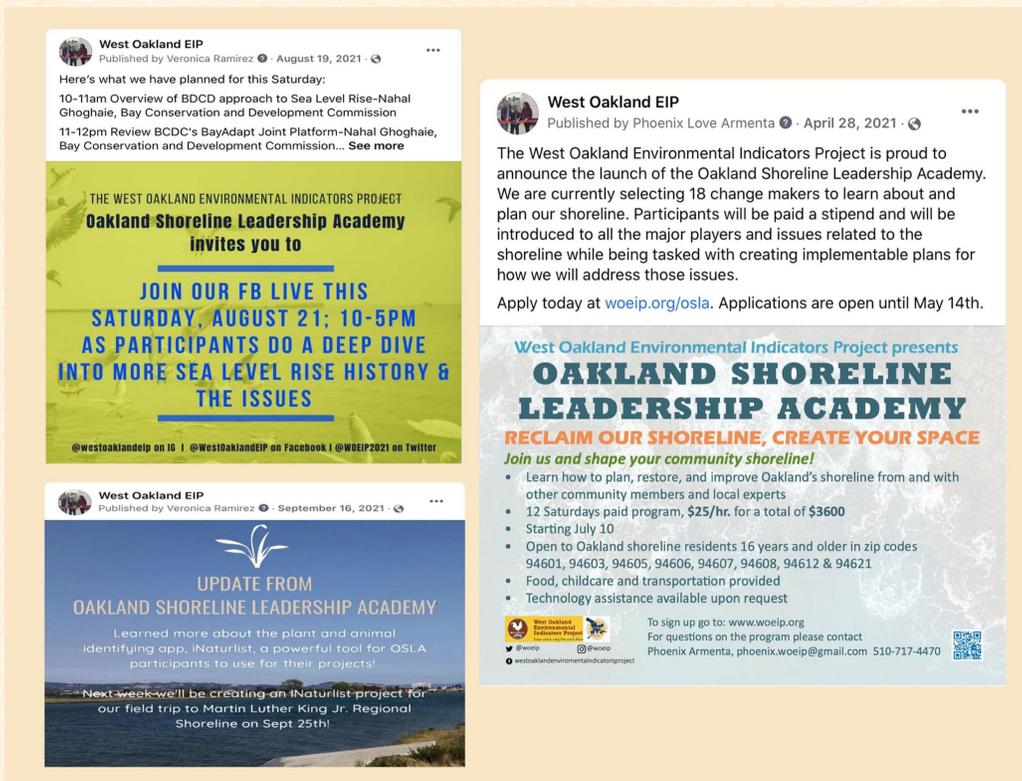
Dear friends, I have just completed the first day of training at the Oakland Shoreline Leadership Academy, facilitated by the West Oakland Environmental Indicator Project. The training which included a tour of Judge John Sutter Regional Shoreline Park in West Oakland, newly opened to the public in 2019, was quite a pleasant and historically informative experience. As part of the first cohort, we were introduced to the history of the City of Oakland, the concepts of Urban Planning and Collaborative Problem Solving, Community/Stakeholders Engagements, and the Environmental Development of the shoreline. I was introduced to different species of flowers growing along the shoreline, with some animal species that share the habitat. This environmental training promises to be a very invigorating exposure and education to the relationship between Oakland’s shoreline, its potential value to the economy, social life, and ambiance to the world. Looking forward to the rest of the training.

—Olugbemiga Oluwole Sr., OSLA Resident Planner





Social media post examples by participants.



Social media posts promoting OSLA 2021.

Instagram posts by Irma Mendoza:



Judge John Sutter Regional Shoreline



The Bridge Yard

The Bridge Yard at Judge John Sutter Regional Shoreline was previously a maintenance facility for the Bay Area's street cars under the Key System. It is now an activity hub and venue for events and conferences



Judge John Sutter

This regional shoreline is named in honor of Judge John Sutter, who was the president and a founding member of Citizens for Regional Recreation and Parks. He was an East Bay Regional Park District Director. In 1967 he proposed a park at this site for the public.

Tamila Walker submitted the following article to be featured in BayCAN's monthly newsletter:



Tides are Turning: Building Resilience through the Oakland Shoreline Leadership Academy

by Tamila Walker

Oakland is a rich and diverse city with deep historical roots, home to cultures such as the Hyphy Movement, Bike For Life and the birthplace of organizations like the Black Panther Party. Each has impacted and shaped Oakland into a unique city full of activists, artists and enthusiasts.

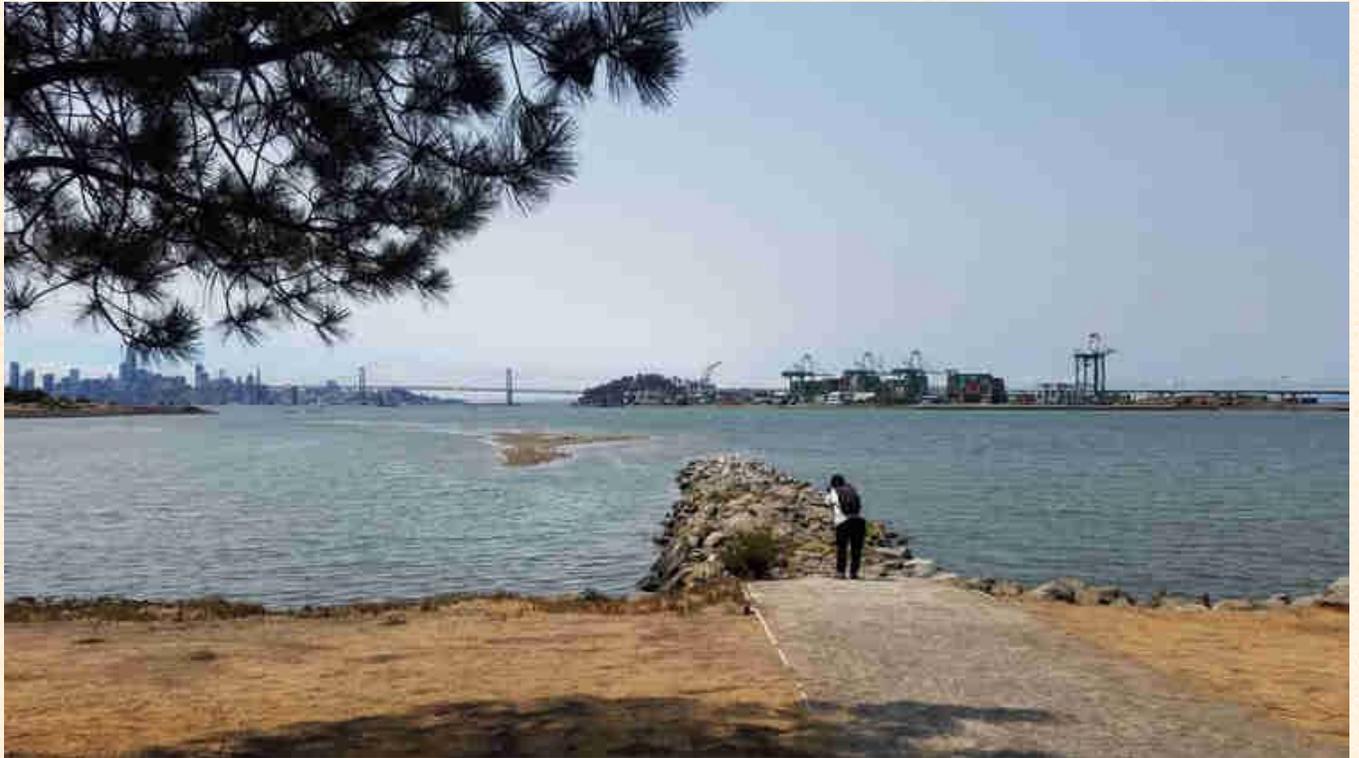
However locals often overlook the historical and cultural importance of our waterways. We forget the story of this land as industry changes our ecoscapes to be more profitable than accessible. Land that was reared and tended to by the Ohlone people for thousands of years. Land that most modern day Bayareians have lost touch with. Land that calls to those of us who listen to act. To stand up for the health, wellbeing, diversity, and protection of our most necessary and delicate systems— our streams, creeks, marshes, and estuaries.

Fortunately, waves are being made and minds are being opened to the needs and value of our beautiful Bay Area shoreline. Programs like the Oakland Shoreline Leadership Academy, sponsored by the West Oakland Environmental Indicators Project (WOEIP) — of which I am a proud member — are doing this. The Shoreline Leadership Academy provides the opportunity for a cohort of all ages and backgrounds to learn the history of our shorelines and waterways; demystify the processes of city planning; and generate and implement plans that increase the biodiversity, wellness, accessibility, and functionality of our public shoreline parks.



Already, I've learned critical skills such as how to create a city plan, and learned key information and history about the eco-scapes we wish to plan for. The biggest takeaways I've gathered include how toxic the land and waters are in Oakland; that this is because of the improper dumping and storage of toxic wastes; and the grueling process of taking toxins out of soil, sediment, and water once it has been dumped. I was amazed to learn that it can take 20 years or more of working with government agencies both locally and federally, to get recognition and support to remediate these toxic sites. Learning this changed the way I feel about consumerism and capitalism. I think it's safe to say, if we continue on this course, we will see the permanent collapse of ecosystems on our shoreline. As scary as that feels, we have time, if we act now. OSLA gives its participants a chance to do this— to

act. We speak with city and organizational leaders directly to gain much needed insight and information about the many layers of city planning. We are also building networks, and ultimately community-based, equitable exchanges between local residents, individuals, and organizations. We do this work in hopes to create a new sector of social justice-minded city planners that act accordingly and quickly to respond to the needs of the land and people.



2.2–OSLA WEEKEND AGENDAS

JULY 10

- 10:00-10:30am—Introductions, Land Acknowledgement, Community Agreements;
Keta Price and Prescott Reavis
- 10:30-11:30am—History of WOEIP, Environmental Justice Principles, History of the
Shoreline- Brian Beveridge
- 11:30-11:40am—Review of iNaturalist with CalAcademy, Alison Young and Rebecca Johnson
- 11:40-1:00pm—Tour of Judge John Sutter Regional Park; Clay Anderson (Naturalist),
Kim Thai and Chantal Alatorre from East Bay Regional Parks District, and
John.Karachewski and Tammy Pickens from the Department of Toxic
Substance Control
- 1:00-2:00pm—LUNCH
- 2:00-5:00pm—Planning Process with Keta Price and Prescott Reavis
- 5:00-6:00pm—Meet and Greet

JULY 24

- 10:00-10:15am—Welcome and check-ins, Zoom Setup
- 10:15-11:00am—Overview of the Climate Crisis-Teron McGrew, Climate Reality Project
- 11:00-12:00am—Mapping the problems; Phoenix Armenta, WOEIP
- 12:00-1:00pm—LUNCH
- 1:00-2:00pm—The Solutions; Phoenix Armenta and Prescott Reavis
- 2:00-3:00pm—The Elements of a Plan-Marquita Price
- 3:00-4:00pm—Overview of WOEIP Communications; Jess Sand and Phoenix Armenta
- 4:00-5:00pm—Developing a Sea Level Rise Plan; Jessica Ludy and Alev Bilginsoy,
US Army Corps of Engineers

AUGUST 7

- 10:00-11:00am—Middle Harbor Shoreline Park Overview; Brenda Goeden, BCDC
- 11:00-12:00pm—Nature walk with Clay Anderson and Beth Teper
- 12:00-1:00pm—LUNCH
- 1:00-5:00pm—Planning Process with Prescott and Keta

AUGUST 21

- 10:00-11:00am—Overview of BDCD approach to Sea Level Rise-Nahal Ghoghaie, Bay Conservation and Development Commission
- 11:00-12:00pm—Review BDCD's BayAdapt Joint Platform-Nahal Ghoghaie, Bay Conservation and Development Commission
- 12:00-1:00pm—LUNCH
- 1:00-2:00pm—Operational Landscape Units and Nature Based Solutions; Letitia Grenier, San Francisco Estuary Institute
- 2:00-2:30pm—Overview of the Equitable Climate Action Plan; Phoenix Armenta
- 2:30-3:00pm—Oakland's General Plan Diana Perez-Domencich Lakshmi Rajagopalan
- 3:00-4:00pm—Social Media Tools; Keta Price
- 4:00-4:30pm—Planning Brainstorm
- 4:30-5:00pm—How to write a grant; Phoenix Armenta and Linda Tong, San Francisco Bay Restoration Authority

SEPTEMBER 11

- 10:00-12:00pm—Habitat Restoration and Ecosystem Services of Marshes and Wetlands-Kenneth Rangel, Save the Bay
- 12:00-1:00pm—LUNCH
- 1:00-2:00pm—Project Brainstorm; OSLA Participants
- 2:00-3:00pm—iNaturalist training; Rebecca Johnson and Alison Young, CalAcademy
- 3:00-4:30pm—Environmental Risk Communications Planning; Gwen Shaughnessy and Tashya Allen, NOAA
- 4:30-5:00pm—Intro to Grassroots Fundraising; Phoenix Armenta

SEPTEMBER 25

- 10:00-11:00am—Nature Tour and History walk with Morgan Guenther (East Bay Regional Park District) and Clay Anderson
- 11:00-12:00pm—Habitat Restoration Talk with Charlie Onorati, Save the Bay
- 12:00-1:00pm—Weeding Project
- 1:00-2:00pm—LUNCH
- 2:00-5:00pm—Project Planning

OCTOBER 9

10:00-12:00pm—Tour of Jingtletown with Jill McLennan and Cynthia Elliot

12:00-1:00pm—LUNCH

1:00-2:00pm—How to do a presentation; Prescott Reavis

2:00-5:00pm—Work on projects

OCTOBER 23

10:00-12:00pm—Presentation from Sami Harper, San Francisco Bay Regional Water Quality Control Board, Ian Utz from the Department of Toxic Substance Control, and Ben Glickstein from the East Bay Municipal Utility District.

12:00-1:00pm—LUNCH

1:00-2:00pm—Discussion of homeless encampments-Needa B, The Village

2:00-3:00pm—Introduction of CCA students and OSLA participants-Break out groups

3:00-4:00pm—How to edit video with Adam Garrett-Clark

4:00-5:00pm—The Bay Area Fundraising Landscape-Julia Kim, Local Government Commission

NOVEMBER 6

10:00-12:00pm—Tour of Jack London Square; Laura Arreola from the Port of Oakland

12:00-1:00pm—LUNCH

1:00-2:00pm—Discussion of grant funders landscape and application to OSLA projects; Phoenix Armenta

2:00-5:00pm—Work on OSLA projects

NOVEMBER 20

10:00-11:00am—Overview of the Port Operations; Laura Arreola, Port of Oakland

11:00-12:00pm—Grassroots Fundraising; Phoenix Armenta

12:00-1:00pm—LUNCH

1:00-2:00pm—Oakland A's Stadium Discussion; Jessica Jobe Sea and Gina Bugiada

2:00-3:00pm—Work on project descriptions and care statements for CCA; Phoenix Armenta

3:00-5:00pm—Work on final presentations

DECEMBER 4

10:00-12:00pm—Nature Based Solutions Training with NOAA

12:00-1:00pm—LUNCH

1:00-2:00pm—How to do Community Engagement Meetings; Colin Miller, EJ Solutions

2:00-3:00pm—How to Pass a Bond Measure; Josh Quigley, Save the Bay

3:00-5:00pm—Practice run of final presentations

DECEMBER 11

10:00-12:00pm—Meet at the Brooklyn Basin. Tour with Sarah Kiehl

12:00-12:30pm—LUNCH

12:30-1:30pm—Set Up

1:30-2:00pm—Guests arrive, temperature checks

2:00-2:05pm—Introduction by Phoenix Armenta, WOEIP

2:05-2:10pm—Linda Tong, SFBRA

2:10-2:20pm—Ms. Margaret Gordon, WOEIP

2:20-2:32pm—Adam Garrett-Clark

2:32-2:44pm—Andrea Laguna, Irma Mendoza, Brianna Gonzalez-Rodriguez

2:44-2:56pm—Shirly Le

2:56-3:08pm—Olugbemiga Oluwole Sr.

3:08-3:20pm—Mitzila Valdez and Lauren Atkins

3:20-3:32pm—Jennifer Fong

3:32-3:44pm—Sheida Meltone

3:44-3:56pm—Tamila "Shy" Walker and Devani Santos

3:46-4:08pm—Devani Santos

4:08-4:15pm—Q&A

4:15-4:30pm—Certificate Ceremony

4:30-4:35pm—Thank yous

4:35-5:15pm—Mingling and Light Snacks

5:15-6:00pm—Clean Up

2.3–OSLA SPEAKER BIOS

Nahal Ghoghaie (nahal.ghoghaie@bcdc.ca.gov) has more than a decade of experience advancing environmental justice and ecosystem protection efforts throughout the United States. Nahal joined San Francisco BCDC in December 2019 as its first-ever Environmental Justice Manager. She is also founder and director of EcoEquity Consulting, which helps clients develop strategies for the equitable inclusion of low-income, people of color, tribal, immigrant, refugees, and other marginalized or underrepresented communities in climate and environmental planning, policy and public funding processes. In addition to her environmental and social justice advocacy, Nahal's work has included climate resilience planning, collaborative resource management, environmental education and outreach, and emergency preparedness. Nahal earned her Master's Degree in Environmental Studies at Evergreen State College, and her Bachelor of Arts in literature and the environment from the University of Texas at Austin.

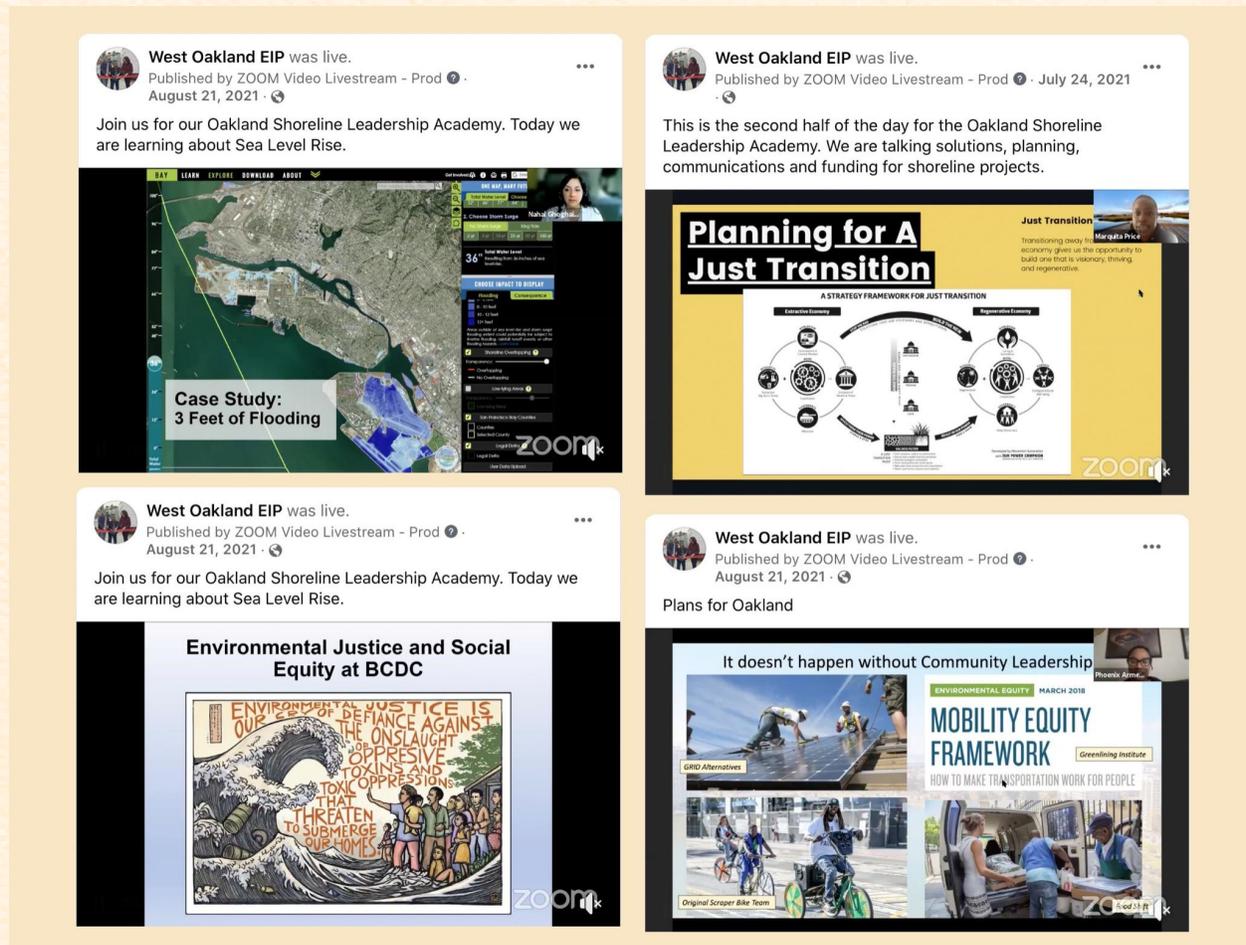
Dr. Letitia Grenier (letitia@sfei.org) directs the Resilient Landscapes Program of the San Francisco Estuary Institute, where she works with partners to conserve California's living resources by developing landscape-scale, collaborative, science-based visions and solutions. Throughout her career she has worked as a proponent and leader of science-based management in the Bay-Delta. In 2019 and 2015 she served as the science lead for the State of the Estuary Report and she was also the science lead for the 2015 update to the Baylands Ecosystem Habitat Goals, heading a team of over 200 environmental scientists, managers, and regulators to develop recommendations for restoring and maintaining the health of the Bay's tidal wetlands in the face of rising sea levels and other stressors. Letitia completed her Ph.D. at UC Berkeley, where her research concentrated on the ecology of the Bay-Delta estuary system.

Lakshmi Rajagopalan is a Planner with the City of Oakland Planning and Building Department with a background in land use planning and sustainable mobility in India and California. She is the Housing Element lead for the General Plan Update.

Diana Perez-Domencich (dperez-domencich@oaklandca.gov) is a Planner with the City of Oakland Planning and Building Department with a background in health equity, sustainability,

and community engagement in California. She is the Environmental Justice Element lead for the General Plan Update.

Daniel Findley is a Planner with the City of Oakland Planning and Building Department with a background in nonprofit affordable housing development in California. He is the Safety Element lead for the General Plan Update.



Linda Tong (linda.tong@scc.ca.gov) Project Development Analyst at California State Coastal Conservancy and San Francisco Bay Restoration Authority, Linda Tong works for a state agency that funds and supports coastal resource protection and public access to the California coast. She also staffs a regional agency that does similar work along the shorelines of the Bay Area. In these roles she gets to work at the intersection of conservation, government, and communities. Prior to joining the Coastal Conservancy and SF Bay Restoration Authority, Linda worked in a

STEM and college access program in San Francisco. Linda graduated from UC San Diego with a BS/MS in Biology. Her identity as a Chinese American and first-generation college student has shaped her experience in pursuing a career in the environmental field, and her interest in advancing equity through her work.

Teron McGrew, is the CEO of McGrew & Associates, a regenerative housing and community development company, with a focus on climate justice and climate adaptation in Oakland, California. McGrew & Associates' mission is to improve the lives of marginalized communities by leaning into creating, designing, and engineering sustainable housing opportunities. As a native of Oakland, California, Ms. McGrew serves as the Chairperson, District 1, Community Development Block Grant (CDBG) Board. To combat climate change and climate justice, Ms. McGrew trained with Founder and Chairman, former United States Vice President and Nobel Laureate Al Gore. She has traveled twice as a mentor (April 19 & August 19), for the Climate Reality Leadership Corps, mentored over 90 mentees into Climate Reality Leaders (April 2021), in the critical approach to the climate emergency, and the need to bring frontline communities to the forefront of the environmental justice and climate change crisis movement. Moreover, Ms. McGrew created the Climate Justice Co-Chair Committee for the Climate Reality Bay Area (CRBA) Chapter, created the a Climate Justice Salon Series and currently serves as the first African-American CRBA Chapter Co-Chair where she works diligently to uphold “belonging” spaces for climate reality leaders and members, which aligns with the Climate Reality Project’s Diversity, Equity, Inclusion & Justice (DEI&J) mission.

Jess Sand was born and raised on the East Coast, I moved to the Bay Area more than twenty years ago. I like to think my East Coast West ethos keeps me centered (usually). So do my communities: as group manager of Content + UX, I help connect and support more than 10,000 content professionals and the UXers who love them. I also serve as Communications Lead for OpenOakland, an all-volunteer brigade of Code for America that bridges community and technology for a thriving and equitable Oakland. As the first software UX content strategist at GoPro, I integrated content strategy into the company’s software design process from the ground up. I’ve written about design, business, and sustainability for online and print outlets, led digital communications for a global nonprofit, spent six years running a solo communications practice, my design work has been featured in a book or two, and I mix a mean Manhattan.

Jessica Ludy is an enthusiastic flood risk manager with a passion for advancing equitable policy and best practices. She has supported local, state, and federal agencies in flood risk analyses and decision making, flood risk communication, and sea level rise adaptation. Her work also includes developing emergency action plans, teaching workshops, and integrating multiple benefits (i.e., water supply and ecosystem) into water resources solutions. Most recently, Jessica was the lead author for a risk-based sea level rise vulnerability assessment for communities on San Francisco Bay. Jessica is active in the international flood risk management community to facilitate knowledge exchange and co-chairs ASFPM's Flood Risk Communication Committee and the Social Justice Task Force.

Alev Bilginsoy is a water resources planner with the US Army Corps of Engineers San Francisco District. Previously she worked on water quality monitoring and community-based planning along the San Lorenzo River in Santa Cruz. Alev completed her Masters at UC Berkeley.

Alison Young (ayoung@calacademy.org) is the Co-Director of the Center for Biodiversity and Community at the California Academy of Sciences, where she works to build community around nature connection and biodiversity documentation. Alison is co-lead of the annual City Nature Challenge, an international event that engages people around the world in a 4-day bioblitz to find and record the nature in their cities. She and her co-director also run Snapshot Cal Coast, a yearly campaign to mobilize the public to document species along the California coastline. Alison's background is in marine biology, she holds a Masters in Biology from Humboldt State University for research focused on the potential effects of climate change on California's rocky intertidal communities.

Rebecca Johnson co-directs the Center for Biodiversity and Community Science at the California Academy of Sciences, where she is also a Research Associate in the Department of Invertebrate Zoology and Geology. For most of her academic career, she has focused on color pattern evolution and untangling the evolutionary history of nudibranchs. In her current work, she supports and grows a community of naturalists working together to discover nature and collect important species occurrence data. She is passionate about building coalitions around

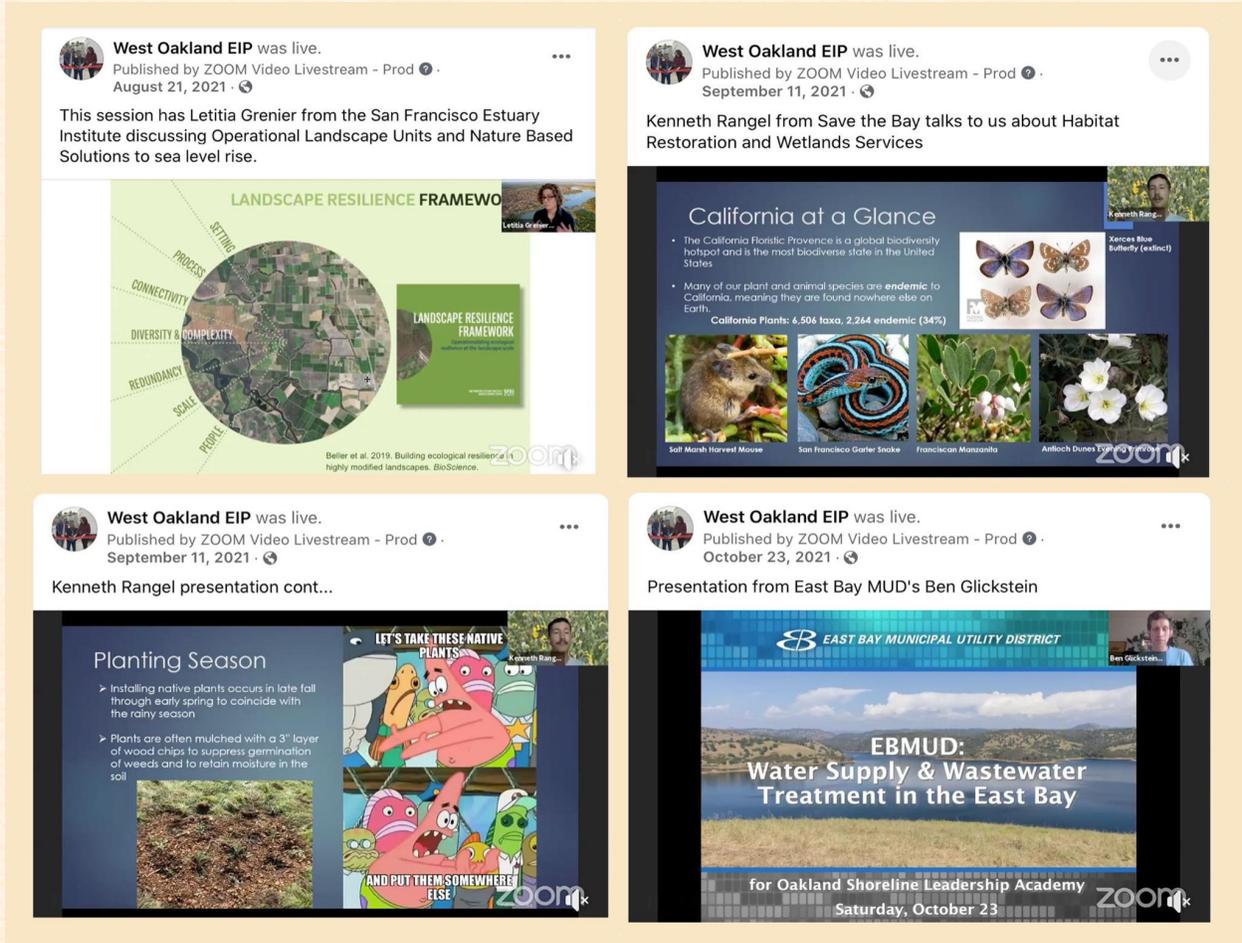
place-based nature connection, biodiversity documentation, and using species observations to understand climate change.

Tashya Allen (Tashya.Allen@noaa.gov) is a Senior Coastal Hazards Specialist with CSS Inc. on contract to NOAA's Office for Coastal Management. She's spent the last 20 years working with communities to help build their capacity to assess risks and vulnerabilities and develop nature-based strategies to reduce coastal hazard impacts. Tashya's passion to connect with people, to be a good listener, and her gift of gab drives her to help coastal communities use risk communication best practices. Tashya likes to spend her free time with her husband and daughter biking, swimming, and playing a mean game of old maid.

Gwen Shaughnessy (Gwen.Shaughnessy@noaa.gov) is a Senior Climate Adaptation Specialist with Lynker on contract to NOAA's Office for Coastal Management. Gwen has over 15 years of experience building capacity with coastal communities to better understand the risks, strategies, and choices for how to adapt to the impacts of a changing climate. Her commitment to fostering smart planning for a better, more resilient future guides her work in training and technical assistance on climate adaptation, coastal hazards, and risk communication. In her free time, Gwen enjoys gardening, yoga, and playing with her energetic year-old Doodle pup.

Sarah Kuehl wrote her college thesis on graffiti writers. She remains passionate about cities, teenagers, and expression. She is very interested in the overlap of conceptual ideas with both social and physical realities. She has led numerous projects ranging in scale, budget, and design character. Sarah is a licensed Landscape Architect, LEED and Bay Friendly Landscape certified, and has extensive experience in integrating site systems aimed at achieving long-term site sustainability. She won the Rome Prize in 2004 and now lives in Oakland, CA with her husband and their 3 children.

Ian Utz is an environmental scientist and project manager with the California Department of Toxic Substances Control (DTSC). He manages cleanup of several contaminated properties in the Bay Area, mainly in Richmond. Ian works with communities, polluters, government officials, and other stakeholders during the cleanup process, and helps make sure that cleanup happens safely, on time, and with public input. He grew up in Sacramento, studied in Berkeley, and lives in Oakland.



Samples of the Zoom workshops hosted by OSLA facilitators of the various experts invited to present in their fields.

Julia Kim joined the Local Government Commission (LGC) in March of 2015 and serves as the Director of Climate and Energy Programs. She helps to create livable, resilient communities by partnering with public agencies, community leaders, and key stakeholders throughout California on place-based climate resilience initiatives while supporting the advancement of the climate change field at-large. She focuses on the opportunities that climate change presents to redesign existing systems and processes while collaborating with diverse partners to implement equitable, innovative, and comprehensive climate solutions.

Needa B is the founder of the Village Oakland. The Village Oakland is made up of housed and unhoused folks taking the housing crisis into their own hands. The movement is intended to provide support and services in getting Oakland’s most vulnerable on their feet to achieve their goals and transition into permanent housing. It officially started on Trump’s inauguration night in

2016 and is led by activist Anita be Asis Miralle, who is known as Needa Bee (also Oakland's Lumpia Lady). Needa Bee founded Healthy Hoodz and Feed The People.

Jill McLennan is an active artist and art teacher in the urban environment of Oakland. She has a master's degree in Art Education from the School of the Art Institute of Chicago and teaches art to diverse populations, for over 20 years. McLennan is a professional artist exhibiting throughout the Bay Area. She is an active member of the artists run gallery, Mercury 20 Gallery, for 15 years. Through Mercury 20 she has annual solo exhibitions, helps curate and organize group shows and is an instrumental part of the Oakland Art Murmur. In 2012, she launched JMAC: Jill McLennan Arts & Community to help facilitate her expertise in the art world and to guide students in developing their creative voice. She is a founding member of her neighborhood organization, JABC: Jingtowntown Arts, Businesses & Community, working on various projects from Open Studios to neighborhood beautification, including gardening and mural painting. She works as a Teaching Artist for the Museum of Children's Art in Oakland and the DeYoung Museum in San Francisco. Jill McLennan watches Jingtowntown, her neighborhood of 17 years, transform into a community of condos. She records history as the presence of her chosen refuge changes before her eyes. Cranes, birds that once frequented the estuary and wetlands have turned into construction cranes filling the neighborhood with urban growth for a brighter future. McLennan is a participant in this urban displacement and renewal. She completed her first public art project in 2017 with Madison Park Development Corp. in Jingtowntown at 401 Derby St. She designed 12 panels depicting birds flying over the Oakland and Jingtowntown skyline, framing the entryway with a 40' visual screening above and the main doors, reviving the wetlands, below.

Ms. Margaret Gordon is co-founder and co-director of the West Oakland Environmental Indicators Project (WOEIP) has been collaborating with neighborhood organizations, physicians, researchers, and public officials to ensure West Oakland residents enjoy a clean environment. Since 1998, through research, data collection and analysis, a body of community-based participatory research has led to safer jobs, schools, and homes. Gordon's expertise has earned her roles in a number of local and state advisory boards and steering committees, including the California Environmental Health Tracking Project's Alameda County Pilot Project, the West OaklandProject Area Committee, and the Bay Area Air Quality Management District's

Community Air Risk Evaluation Program. She has also served on Port of Oakland Commission for five years and co-chaired the planning

Brian Beveridge is the Co-Director of the West Oakland Environmental Indicators Project (WOEIP) with over 25 years working in media communications. His role in the project is to educate community members about complex issues of air quality and land use. One of Brian's goals is to help more community members learn how to get the most out of their "2 minutes" in front of policymakers or the media. He believes that effective communications, starting with good preparation and messaging, is a key to residents achieving positive change in their neighborhoods. Brian has a Bachelor of Arts in Mass Communications and Broadcasting, and has spoken on behalf of communities to the US EPA twice as a featured presenter. The work of WOEIP is grounded in having people engaged in what's taking place in their community, which Brian says is gained by having them better understand their community through data, and being able to use that data for change.

Kim Thai joined the East Bay Regional Park District in 2016. As a Senior Planner in the Planning, Trails, & GIS department, she leads various park planning projects that look at the existing conditions of the parkland to determine recommendations on how to achieve the Park District's co-equal goals of protecting important resources while providing public access to recreation. She has her undergraduate degree from UC Berkeley in Environmental, Economics and Policy and my Masters in Urban and Regional Planning degree from SJSU. Prior to joining the Park District, Kim worked with Asian Health Services in Oakland Chinatown to help residents navigate and provide input in the Oakland planning process. She enjoys hiking at Lake Chabot, cooking and eating all Vietnamese noodle soups, and attempting backyard gardening.

Chantal Alatorre (she/her) joined East Bay Regional Park District in May 2017 and has since been working on advancing various climate resilience related projects for the agency, one of which is a recently completed study of the climate change related risks and vulnerabilities to approximately 48 miles of SF Bay Trail – you can learn about the study [here](#). Chantal has an undergraduate degree from UC Davis in Community and Regional Development and is working towards completing her graduate degree in Transportation Management through SJSU. Prior to joining the Park District, Chantal worked for the City of Torrance in Southern California and was

an AmeriCorps volunteer in Klamath Falls, Oregon where she worked to increase the city's trail connectivity and advocated for downtown revitalization projects. Chantal can communicate with community members in both English and Spanish.

Clay Anderson has been studying the natural world and natural history most of his life. He dreamed of being a naturalist since he was a boy and has worked as a naturalist for over 10 years. After graduating from college with a BA in drawing and painting he landed his first job as a naturalist for the Lovelife Environmental Education Program. He worked for several environmental concerns since then, including California State Parks, East Bay Regional Parks, and Alameda Resource Conservation District. He currently works for the Golden Gate chapter of Audubon as Youth Education Manager. He loves what he does and is always looking to educate others about the natural world and its cycles. He also utilizes his visual arts skills for the same purposes.



John Karachewski is a geologist and supervisor for the Department of Toxic Substances Control (DTSC) in the Berkeley – Cleanup Program. John has conducted environmental projects throughout California and the western US. John taught geology and computer mapping classes at night for over a decade at Diablo Valley College. John enjoys leading geology field trips for the public through the Point Reyes National Seashore Association. John is originally from Ukrainian Village in Chicago.

Tammy Pickens is a Public Participation Specialist for the Department of Toxic Substances Control (DTSC) in the Sacramento – Office of Environmental Equity. Tammy has provided community outreach throughout California for the past 12 years.

Charlie Onorati has been working as an environmental educator for the past 7 years, the last 5 of which have been in the Bay Area. His time with the Boys and Girls Club and YMCA of San Francisco exposed him to working with people in their communities, as opposed to working with students in the field. This led him to Save The Bay, a perfect combination of outdoor education and community engagement. As Education Program & Content Manager he coordinates and facilitates field trips with students all over the Bay Area and develops curriculum for teachers and families to use on Save The Bay's education portal OLO – Outdoor Education Online. He has been with Save The Bay for 2.5 years and is excited to partner with West Oakland Environmental Indicators Project.

Kenneth Rengel is the Restoration Operations Manager for Save The Bay, where he works to engage bay area community members to restore wetland habitats for both people and wildlife. He was born and raised in the Bay Area and has been working in the field of conservation and restoration ecology for the past 9 years doing endangered species monitoring, native plant propagation, invasive plant management, and habitat restoration

Jessica Job Sea is a founding member of Equity Research Team (ERT) which began as a continued partnership amongst Pathways to Equity alumni. ERT began their partnership with WOEIP in the fall of 2018, and it has been an exciting and enriching ride ever since. She is an architect in her day job, working for Noll & Tam Architects, a firm dedicated to public architecture. Jessica is passionate about community engagement and the natural and built environment. The dream scenario for Jessica is when these three passions come together, and

she has the opportunity to work toward truly sustainable frameworks that serve the community in a just and healthy way. Also, Jessica is passionate about food and sharing it with others.

Gina Bugiada is from New York, holds a Bachelor degree in political science from the Maxwell School at Syracuse University, and a Master degree in architecture from California College of the Arts (CCA). She is a few exams away from licensure, and is interested in the technology and art of architecture. Outside of work, she is co-founder of the Equity Research Team (ERT) where she collaborates with the West Oakland Environmental Indicators Project (WOEIP) to explore adding methodologies of environmental and social justice to land development, after being connected through the Pathways to Equity fellowship in 2018. This collaboration was recognized in 2020 as one the recipients of the NAACP NOMA SEED Justice Equity Diversity Inclusion (JEDI) award. This work has also led to a 2021 advanced studio collaboration with the Urban Works Agency at CCA. Growing up in the rural edges of the NY Metro region, she now uses any free time she has to hike, camp, kayak, and stargaze.

Laura Arreola is an experienced Community Specialist with a demonstrated history of working in the maritime industry. Strong support professional skilled in Nonprofit Organizations, Negotiation, Government, Transportation, and Leadership.

Colin Miller (he, they) is of Gaelic, Germanic, West African, and Filipino descent, and lives with their family and cat on occupied Wiyot, Tsurai and Yurok homelands, also known as Humboldt County, California. Colin identifies as an intersectional feminist, and as a decolonial anti-racist and anti-imperialist. Colin is currently a Senior Associate with Environmental Justice Solutions, a environmental justice movement consulting collective. Colin is a community organizer, community-driven climate resilience planning and movement facilitator, Spanish and Portuguese-language interpreter, musician and capoeirista.

Sami Harper is a water resources engineer for the San Francisco Bay Water Quality Control Board. Her current work focuses on environmental justice and climate change. She does outreach to underserved communities and tribes in the region to better understand their needs and better serve them.

Josh Quigley serves as the Policy Manager for Save The Bay, where he advocates for funding, regulations, and policies that support a climate resilient and healthy San Francisco Bay for people and wildlife. He has led coalitions to support accelerated wetland restoration along the shoreline, lobbied city councils to prioritize climate-resilient streets and development, and overseen public campaigns to hold polluters accountable. Prior to his current role, Josh served as District Director for Rep. Barbara Lee, and Field Director for Senator Barbara Boxer.

Missing Bios from: Ben Glickstein

3.1-ADDITIONAL PHOTOS AND IMAGES



OSLA Final presentations and graduation December 11, 2021



Sample of certificate presented to the OSLA 2021 graduates at the graduation ceremony.



OSLA 2021 graduates.



OSLA 2021 presentation hall at Jack London Aquatic Center, Oakland, CA



Local catering of healthy snacks and non-alcoholic beverages.



Social media post with quote by student, Hana Mendoza.



Social media post with quote by student, Maria Anthony Katticaran.



Social media post with quote by student, Mitzila Valdes.

Stage 1 Drought Declaration
April 27

Total system storage (TAF)	Drought stage	Supplemental supply	Customer conservation
475 +	Stage 0 - Normal	N/A	Wise water use
475 - 425	Stage 1 - Moderate	Yes	Voluntary 0 - 10 %
425 - 390	Stage 2 - Significant	Yes	Mandatory 10 - 15 %
390 - 325	Stage 3 - Severe	Yes	Mandatory 15 %
< 325	Stage 4 - Critical	Yes	Mandatory ≥ 15 %

Chat:

Hana Mendoza to Everyone 11:32 AM
Yes is there way to appeal the current resolution for McClymonds?

Mitzy Valdes (she) to Everyone 11:32 AM
mclmonds - ousd funded testing / clean-up ; who could / should fund further testing in larger community?

good point, hana

Ian Utz (he/him) - DTSC to Everyone 11:41 AM
https://www.envirostor.dtsc.ca.gov/public/profile_report?global_id=60002956

Hana Mendoza to Everyone 11:42 AM
Thank you Ian

Prescott Reavis to Everyone 11:42 AM
I also wanted to let everyone know that other natural remediation options are fish bones for lead. It has already been used in West Oakland, <https://www.eastbaytimes.com/2011/08/07/west-oaklands-innovative-approach-to-soil-decontamination/>

Ian Utz (he/him) - DTSC to Everyone 11:43 AM
<https://www.envirostor.dtsc.ca.gov/>

Who can see your messages? Recording On

To: Everyone

Presentation by East Bay Mud at one of our Saturday workshops.



Memorial mandala for Prescott at MLK Regional Park created by the OSLA family of participants.