



San Leandro Bay
Oakland-Alameda Estuary
Adaptation Working Group

Notes for Meeting on September 13, 2023

Location

Virtual meeting led by the City of Alameda and included 62 participants from 36 organizations.

Purpose

The Working Group coordinates San Leandro Bay/Oakland-Alameda Estuary flood and adaptation projects to protect and restore water quality, habitat and adjacent community vitality.

Adaptation Working Group webpage: www.alamedaca.gov/AdaptationWorkingGroup

Notes

1. Welcome and Introductions (10 min)
 - Danielle Mieler/City of Alameda gave welcoming remarks
 - Self introductions
2. Presentation: **History of Colonization and Indigenous Resistance in the Bay Area**, Corrina Gould, Tribal Chair for the Confederated Villages of Lisjan Nation
 - Sylvia Gibson of CASA asked how we could join in to rename Mount Diablo.
 - Corrina responded that she will let us know as they make progress.
 - Ms. Margaret of WOEIP stated that there is no reason to discuss history if there will be no action. It should be more integrated with the adaptation projects. Ms. Margaret wants action and to formalize it as a strategy around the estuary.
 - Multiple people said thank you in chat for the presentation.
 - Chris Guillard of CMG stated: "Thank you, that was an incredible history lesson and a strong vision for the future!"
 - Corrina responded about oyster beds adjacent to the City of Emeryville, and wants to consider oyster beds and other traditional approaches in the Oakland-Alameda sub-region. Most people do not know the history so it is important to start with the history.
 - Danielle stated that we are laying down a strong foundation that includes funding Segorea Te as a Community Partner.
 - Ms. Margaret would like a sub-committee working on this topic.
 - Marilyn Latta of California State Coastal Conservancy in chat: I welcome talking with you about oyster bed restoration and living shoreline efforts in the bay Chair Gould, I will reach out to you.
 - Chris Velasco of Oakland: Is interested in indigenous ways of managing land in Oakland.

- Corrina: Is happy to work with people. It will take old knowledge and new knowledge to survive sea level rise.
 - Deja Gould of Sogorea Te' Land Trust in chat: Because the conversations are just starting we don't currently have links or resources at the moment BUT a great book to look into called Tending the Wild talks about California Native plants and tending to them from different California Native Tribes. https://www.amazon.com/Tending-Wild-Knowledge-Management-Californias/dp/0520280431/ref=asc_df_0520280431?nodl=1&tag=hyprod-20&linkCode=df0&hvadid=312152840806&hvpos=&hvnetw=g&hvrnd=2705563065047344031&hvpone=&hvptwo=&hvqmt=&hvdev=m&hvdvcmdl=&hvlocint=&hvlocphy=9032058&hvtargid=pla-310602009019&psc=1&tag=&ref=&adgrpid=61316181319&hvpone=&hvptwo=&hvadid=312152840806&hvpos=&hvnetw=g&hvrnd=2705563065047344031&hvqmt=&hvdev=m&hvdvcmdl=&hvlocint=&hvlocphy=9032058&hvtargid=pla-310602009019&dplinkId=8f53cd2b-4356-4255-a534-2b9f1ec3b932
3. Presentation: **Adaptation Strategies from an Air Quality and Community Health Perspective for the I-880 Corridor and Oakland/Alameda Estuary Area**, David Ralston, BAAQMD
- Ms. Margaret requested block by block air quality monitoring.
 - Melissa Lunden of Aclima in chat: For those that are trying to find this map, here is the link. <https://mtc.maps.arcgis.com/apps/instant/sidebar/index.html?appid=c5f9b1a40326409a89076bdc0d95e429>
 - Terri Fashing of Oakland in chat: Great project David!
 - Terri Fashing: Expressed appreciation for the presentation. Asked about the modeling and urban greening impacts as well as electrification to improve air quality. Wants to know what the biggest bang for the buck would be to improve air quality.
 - David Ralston replied that the science is being developed to quantify the air quality benefits and BAAQMD is working with US EPA to monitor the benefits. It is a work in progress.
 - Mark Williams of Acumen Building Enterprise: Stated that they are interested in solar panels and electric vehicles, and is interested in partnering. They are located on Pardee Drive in Oakland.
 - David Ralston suggested connecting with Community for a Better Environment on their air quality strategy effort.
 - Terri Fashing in chat: David Ralston, where is that big parcel along San Leandro creek that you showed and would like to create green space as opposed to truck parking?
 - David Ralston: Replied that it is adjacent to Hegenberger Road by Empire Road.
 - Ms. Margaret: Discussed AB 617 about air quality monitoring for hot spots to better understand air quality in specific areas, which is another methodology to use. She wants to do both types of monitoring. She is interested in the illegal dumping and how it relates to water quality. Caltrans does not talk about exposures. There is a lesson learned to discuss and model exposure along with monitoring as part of the adaptation projects.
 - Lisa Fisher of Aclima in chat: It would be great if this group can share resources on clear metrics for nature and air quality with each other. During my work at the City of San Francisco, we worked with Autocase on triple bottom line modeling for both pollution and carbon sequestration benefits per square foot of plantings (living roofs, Green Infrastructure, etc.),

which helped us increase our living roof requirements in Central SoMa. And I know there are others...

- David Ralston: Responded to Ms. Margaret about the frustrations of modeling and monitoring limitations. It still needs to be worked out. West Oakland is about to submit their five year plan to see how much the pollutions have been reduced.
- Lisa Fisher: If you're interested in the hyperlocal AQ data Ms. Margaret mentioned, please check out our free tool Air.Health for the entire Bay Area:
<https://air.health/bayarea?contract=alameda&pollutant=no2>

4. Update on Working Group adaptation projects

- Gail Payne - City of Alameda - provided an update on the Working Group adaptation projects.
- CMG consultant team introduced themselves.
 - i. Chris Guillard of CMG
 - ii. Jamie Phillips of CMG
 - iii. Julia Price of CMG
 - iv. Dilip Trivedi of Moffatt Nichols
 - v. Kris May of Pathways Climate Institute
 - vi. Mark Northcross, NHA Northcross
- Community Partners introduced themselves.
 - i. Zoe Siegel of Greenbelt Alliance
 - ii. Victor Flores of Greenbelt Alliance
 - iii. Jonathan DeLong of REAP Climate Center
 - iv. Shy Walker of Ninth Root
 - v. Danielle mentioned the following members:
 - Keta Price of The Hood Planner
 - Corrina Gould of Sogorea Te' Land Trust
 - vi. Lauren Eisele of CASA
 - vii. Dana Mandolesi of CASA
 - viii. Sylvia Gibson of CASA

5. Community partner and project updates

- Danielle urged interested parties to register October 11: SPUR Digital Discourse From Frontline to Front and Center: Prioritizing Equity in Climate Resilience <https://www.spur.org/events/2023-10-11/frontline-front-and-center-prioritizing-equity-climate-resilience>

6. Announcements and close

Next meeting: December 13, 2023