

# Climate Justice

▪

Jonah



# Indigenous Land Connection



My neighborhood (South Shore, alameda.)

# The Muwekma Ohlone Tribe.

My home resides on the **Confederated villages of the Lisjan** in the greater Muwekma Ohlone area.

## Language

The primary spoken language of the Muwekma Ohlone is cocenyo (chochenyo), the language of most easy bay tribes.

# Firsthand Account



Corrina Gould of the Sogorea te land trust speaks on the destruction of shellmounds.

# Plants

## Black Sage

The Chumash people (San Luis Obispo to LA) used sage in tea that when rubbed onto the skin relieves pain. The leaves and stalks were also used as treatment for coughs and sore throats.



## Wild Fennel

Fennel is primarily used in treating digestive issues like intestinal gas, bloating, and loss of appetite.



## Pineapple Guava

Pineapple Guavas are fruits that can help with weight loss and lowering cholesterol.



# The Landback Movement-“We Have a Vision”

KQED: 'We Have a Vision': East Bay Ohlone Tribe Looks to Future as Oakland Announces Landback Plan

“On Thursday, the City of Oakland announced plans to return about 5 acres of Joaquin Miller Park to the East Bay Ohlone, which would make Oakland the first California city ever to turn over part of a municipal park as part of the Indigenous Land Back movement.

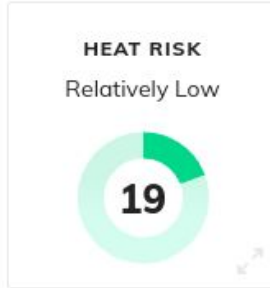
If approved, the site known as Sequoia Point will be co-stewarded by the Sogorea Te' Land Trust, a women-run nonprofit, and the Confederated Villages of Lisjan, an East Bay Ohlone tribe, through the creation of a cultural conservation easement.”



# Environmental Vulnerability



# Risk Range



Climate change risk in my area (via [climatecheck.com](https://climatecheck.com))

## FLOOD RISK

Very High\*



### Flood Risk

This number means there will be 88 high tide floods by 2050 and a 6% chance for major flooding in the next 30 years.

## DROUGHT RISK

Very High



### Drought Risk

Water stress is the percentage of water used by humans. High risk is +40%, my area is at 44% and is projected to increase to 48% by 2050.

## STORM RISK

High



### Storm Risk

My area has historically had 20.2" of rain, by 2050 its projected to increase to 20.7"

An extreme storm near me would be 48 hours with 0.7" of rainfall.

# The California Wildfires

Jan 1st, 2019–Dec 14th, 2019



Fire season in 2019 was impactful to me mainly because of how it affected our school and social climate. I was not personally affected by the fires directly, but like everyone else I was affected by the ash and smog. Covid one year later sort of blocked this period out for me, but really, we only had a 3-4 month break from major world crises.

**Deaths and Injuries:** 3 killed, 22 non-fatal injuries.

**Damages:** over the 7,680 fires, 259,000 acres of land was burnt up.

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Transportation, Parks, Food,  
and Entertainment.

Walk Score

63

## Somewhat Walkable

Some errands can be accomplished on foot.

Transit Score

35

## Some Transit

A few nearby public transportation options.

Bike Score

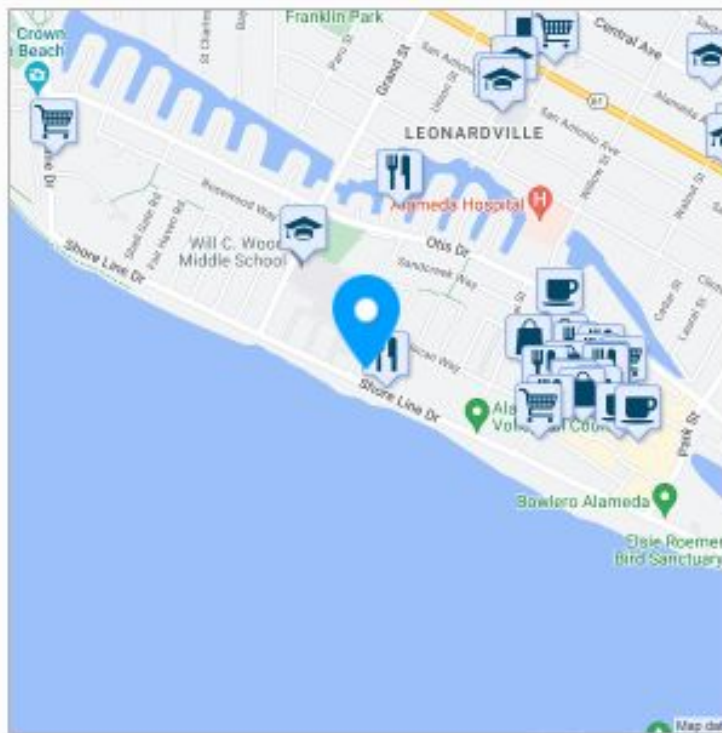
78

## Very Bikeable

Biking is convenient for most trips.

[About your score](#)

[Add scores to your site](#)



My walk score

# Walk Score



## Somewhat Walkable

Some errands can be accomplished on foot.

My walk score is how easy it is to get to certain places by foot from my address. It's an average of multiple different points of data.

**Parks**-Parks are the most accessible for walking to where I live.

**Errands**-Errands are decently accessible, at about 60%

**Groceries**-I can get groceries moderately efficiently on foot, about 50%.

**Shopping**-There is a decent amount of shopping accessible on foot, about 45%.

**Dining and Drinking**-Dining and Drinking is about as accessible as shopping is.



# Transit Score



## Some Transit

A few nearby public transportation options.

Transit score is how much public transit can be found in my area. (Buses, trains, etc)

My score means there's only a few nearby public transit options, which is true. There are a few bus stops throughout alameda, but no bart stations.

# Bike Score



## Very Bikeable

Biking is convenient for most trips.

Bike score is based on how many bike trails/lanes there are in a city, along with overall terrain and road connectivity.

My area is convenient for biking, most activities can be accomplished in one trip.

# Tree Equity Score

80  
(out of 100)

South Shore in Alameda currently has **7% canopy cover**, out of a goal of **30%**

People of Color-50%

Children & Seniors-33%

Linguistic Isolation-8%

Heat Burden Index-33%

Heat Disparity- +0.1°

People in Poverty-25%

Unemployment-0%

# Climate Justice Organization and Groups

# Jews on Ohlone Land



Jews on Ohlone land is working with jewish peoples on the land of the confederated villages of the Lisjan.

## Mission

Jews on Ohlone land is an organization that's working to repair relationships with the land, by recognizing how we've benefited from colonization and empathizing and understanding through jewish experiences.

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# Accomplishments

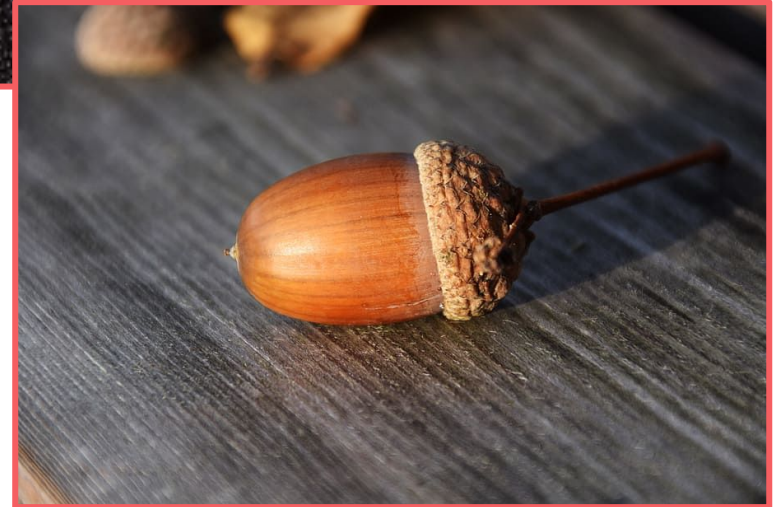
## Havdalah at West Berkeley Shellmound (ongoing)

JOOL has been going to the West Berkeley Shellmound monthly since 2021, in an ongoing effort to protest the private development of the Ohlone land.

## Acorn on Seder Plate

The seder is a part of the holiday Passover, where we acknowledge various things via items on the seder plate. The acorn represents our duty to acknowledge our role on the land and the people who lived on it before us.

Additionally, JOOL supports indigenous rematriation by paying the Shuumi land tax each Passover.





# How you can work with JOOL

- **Joining the Shellmound Havdalah**

Joining the protests that the JOOL organizes at the shellmound.

- **Paying the Shuumi land tax**

The Shuumi land tax is an optional annual tax you can pay that supports the Sogorea te land trust.

- **Reading the Drash blog**

A drash is the teaching of torah, typically in a synagogue. JOOL has taken this practice and now has a blog where people share drash, express opinions and thoughts in a safe space dedicated to knowledge.

# Effectiveness

In climate justice

In my opinion, the JOOL is helping in the efforts to fight for climate justice.

They're working to educate people on their role in it, and they're donating and protesting in support of various groups and organizations.

On a more personal note, I have seen the work they're doing in person. My synagogue, [Kehila](#), has actually taught us about the role of the acorn on the seder plate. Additionally, we donate to the Shuumi land tax and we've talked about our role in climate justice a lot.

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Reflection

# My Takeaway

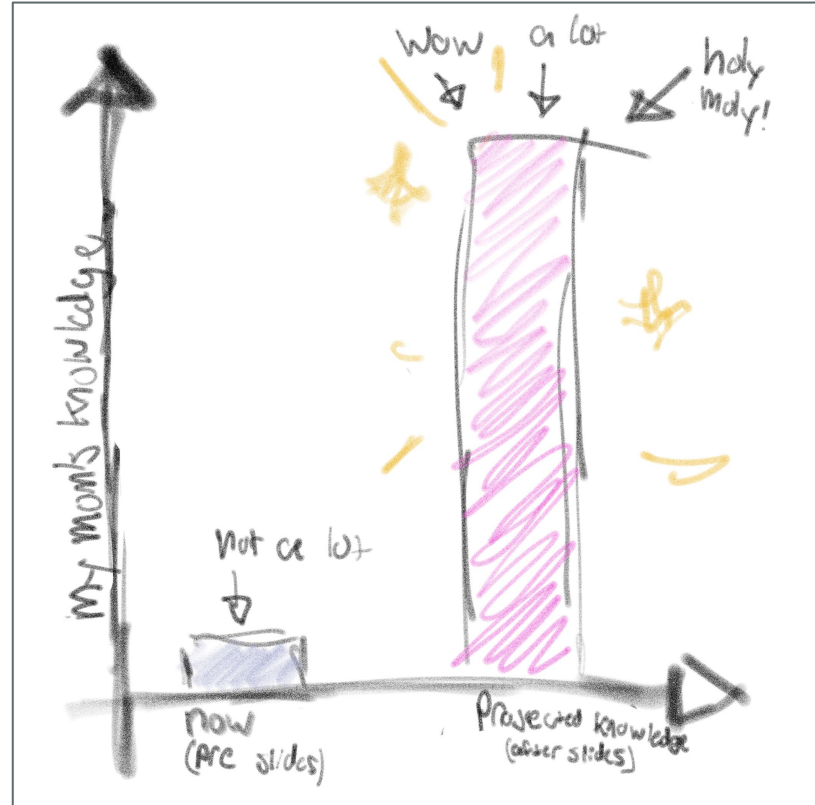
I've learned a lot about my community and where I live from this project. I didn't know how much climate change was actually affecting me personally, the risk assessment was really interesting. Learning about the JOOL was also really cool; I noticed a lot of parallels between how they work and how my synagogue teaches a lot of things and the work we do in the community. The travel section made a lot of sense honestly, I expected a similar score. Alameda is already pretty sequestered and isolated, and where I live is pretty far from the more populous parts of it.

Action

# My action

I think a lot of the information on this slide could actually be helpful for my mom to know about, so I'm going to be showing her my slides.

What we've been learning about in class and in these slides about our role in land rematriation and respecting the indigenous cultures has been pretty interesting to me. I'm going to incorporate the acorn into my families passover tradition, to educate them and remind myself about our roles in climate justice.



Predicted results of action