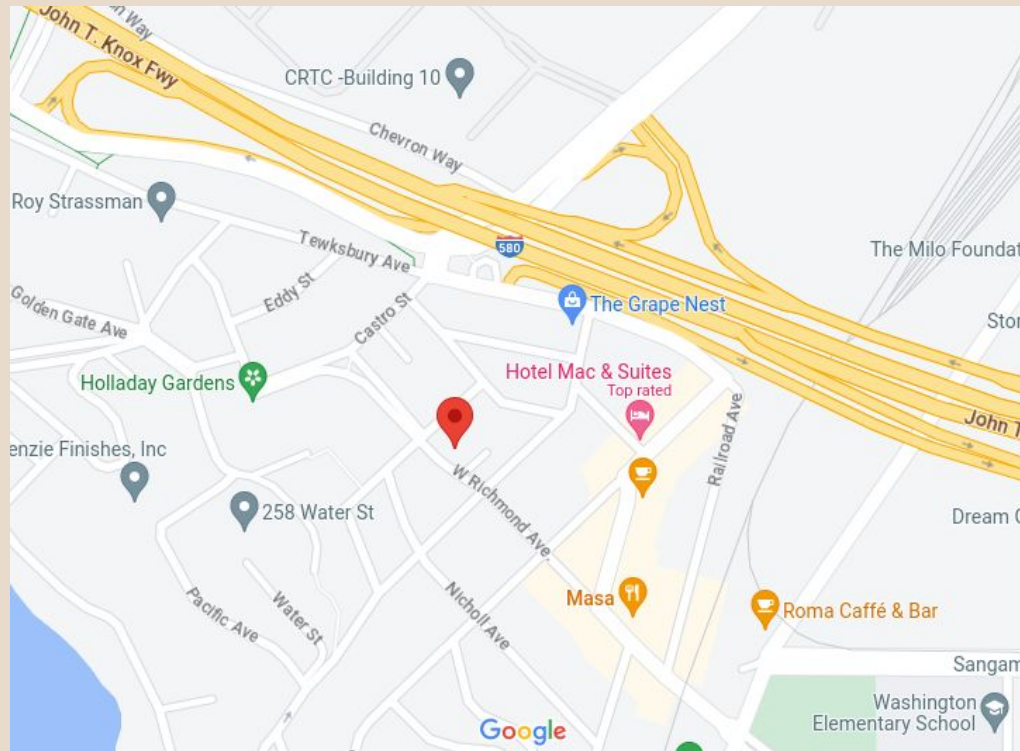




# Community Mapping & Action

By Pipe





# My Neighborhood

My neighborhood is on the land  
of the Ohlone, Miwok,  
Muwekma, and the  
Confederated Villages of Lisjan.



The Ohlone people speak Costanoan, the  
Miwok speak languages of Penutian stock,  
the Muwekma speak Cocenyo, and the  
Lisjan speak Chochenyo.



# Andrea Delgado - Olson

Andrea Delgado-Olson is a member of the Miwok tribe. She was raised in San Francisco and now attends Mills college in Oakland. Being apart of the Northern Sierra Native American tribe of California, she says she's very fortunate to be apart of a tribe that wants to maintain her connection to the Miwok tribe. The Miwok especially are very actively involved in the preservation and revitalization of their native culture.

In her article, she describes how American society (and global) very often describes Native American as something in history, in the past tense, "This depiction of my culture made me struggle with my identity as a Native American up until my early teenage years."

She talks about how reconnecting with her Miwok heritage, and how much she learned while doing a research project for a college class. One fact she mentions about the Miwok tribe, is that roundhouses are where traditional dances and ceremonies have always been held, in the past and present.



# Plants in My Neighborhood

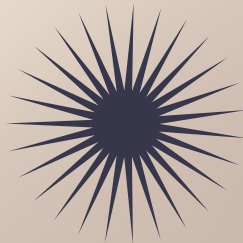
Coast Live Oak, with the decoction of the wood chips, has been used to treat aches and sores. Though the acorns may taste bitter, when boiled down and spiced they can be made into many delicacies.



Giant Wildrye can be used when the leaves are diffused together as a wash for sore eyes. And you can eat the seed when cooked, when ground into flour and cooked it can be used to make bread.



Blueblossom Ceanothus is a flower that can be used to make a delicious tea. The roots are commonly used for basket making, and they are said to have some sort of medicinal properties.



## 'Ookwe Park

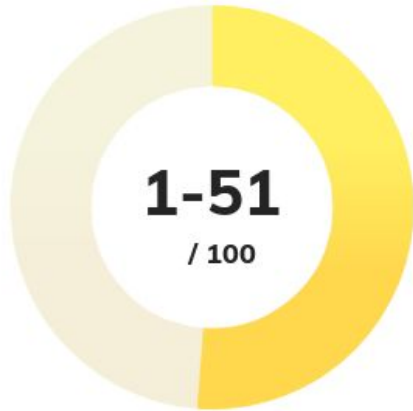
'Ookwe, meaning medicine in the Chochenyo language, is the first park returned to the care of the Confederated Villages of Lisjan and Sogorea Te' Land Trust through a collaboration with the City of Richmond and the Richmond Arts and Culture Commission. In July 2021, 'Ookwe was officially opened with a ceremony attended by tribal and community members.

“Here we grow medicinal and edible plants including California Native species: Manzanita, Chia, Elderberry, and Soaproot. Additionally, three oak trees, a staple for Ohlone ancestors, have been planted. The space to grow, harvest, and process these sacred plants is extremely important to Indigenous people, Ohlone people in particular, who have been deprived access to their traditional plants and the right to cultural practices.”

<https://sogoreate-landtrust.org/ookwe/>

# Climate Risk in My Neighborhood

## Risk Range



**STORM RISK**  
High



**DROUGHT RISK**  
Significant



**HEAT RISK**  
Relatively Low



**FLOOD RISK**  
Relatively Low\*



**FIRE RISK**  
Relatively Low



### About This Rating

ClimateCheck® ratings reflect hazard risk at a property relative to the rest of the contiguous United States. Ratings are based on projected 2050 risk and the change from historical risk. A rating of 1 represents the lowest risk; 100 is the highest. [See our methodology for details.](#)



# Climate Risk in My Neighborhood

## Drought Risk (36)

My drought risk is significant, but it is not severe, this is because water stress is not high and not predicted to increase from now to 2050, which is currently at 12%.

## Storm Risk (51)

Storm risk is high and is projected to increase from 22.2" to 23" by 2050. Historically, about 12.8" of rain fell over 11 major storms each year.

## Fire Risk (1)

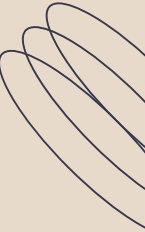
My location has very low risk of burning.

## Flood Risk (1)

Flood risk is higher close to my property, but because I live on a slope it is lower.

## Heat Risk (19)

A day that reaches above 85 degrees fahrenheit is considered hot here. Historically there are about 7 hot days a year. Most likely because it's so close to the water.





# The 2023 Storms

When the 2023 storms happened, many were without power, schools in my area who relied on internet usage for their curriculums were put at halt on and off for weeks during this time, and many were evacuated from their home at the threat of mudslides. While nobody from my neighborhood died from wreckage, about 5 people were lost during these storms across the Bay Area. Many cows from pastures were also starved and left dead.

At the time, Santa Clara County estimated it would cost 15.4 million dollars to repair damaged roads from the storms.



Walk Score  
**79**

### Very Walkable

Most errands can be accomplished on foot.

Transit Score  
**32**

### Some Transit

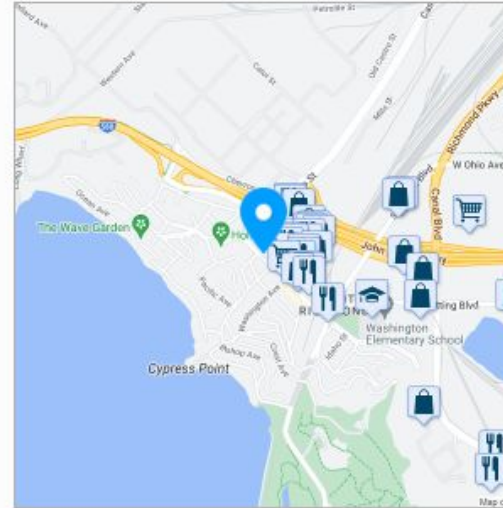
A few nearby public transportation options.

Bike Score  
**47**

### Somewhat Bikeable

Minimal bike infrastructure.

[About your score](#)

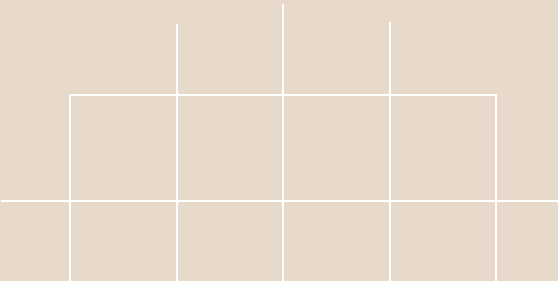


# Local Access Results



# Walk Score Results

A walk score determines the walkability of any address based on distance to nearby places and pedestrian friendliness. I have a score of 79, which is high in the “very walkable” range. Categories that are deemed most walkable in my area are culture and entertainment, dining and drinking, parks, and groceries.



# Transit Score

## Results

Transit score determines how well serviced an area is by public transit. I'm in the "some transit" range (32). There are busses but bart stations are too far to walk to otherwise.



# Bike Score Results

I have a somewhat bikeable score of 47. This measures how good an area is for biking based on lanes and trails, hills, road connectivity, and destinations.



Ride Chronicles-Nancy Yu

# Tree Equity Score



My neighborhood has a tree equity score of 91.

Only 38% of my neighborhood is made up of people of color, children and seniors taking up 36%. 5% experience linguistic isolation, 10% are people who are in poverty, and 7% being unemployed. The heat disparity is -5.2 degrees fahrenheit and the health burden index is 33.



# No Coal in Oakland

No Coal in Oakland is a volunteer worked organization, their mission is to stop the threat of coal being transported by rail into Oakland for export overseas.

This organization is banding together to ensure safety for Oakland residents. While they have no permanent Staff, they have many collaborators such as the Sierra Club, Greenaction, and San Francisco Baykeeper.



# Their Goals

While the city's Mayor and other politicians in office have stated on the record that they are firmly against coal passing through Oakland, the proposal to build a massive coal terminal at the foot of the Bay Bridge remains tied up in both Federal and California lawsuits, so the proposition is still decidedly on the table.

No Coal in Oakland wants to eliminate this possibility entirely, to ensure a healthy future for the future of Oakland.



# What They've Accomplished

No Coal in Oakland played a huge role in convincing the City Council to remove an agenda item paying \$253,000 to an environmental consulting firm for a review of the evidence regarding coal.

They've persisted heavily with canvassing and continuing to push their ideas at city council meetings, and protesting.





# Volunteering

You can help No Coal in Oakland by donating on their website, or sign up for updates for future events/fundraisers to get involved in!

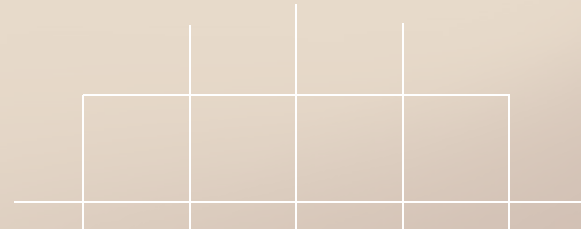


# Their Effectivity

No Coal in Oakland seems to be fairly easy to get involved in, they have a very accessible website and social presence.

They've been very successful in getting their voices heard. Their movement has become prevalent in my own life despite not having been directly involved, or even doing as much research as maybe I should have. But I've seen their posters all around the neighborhood, their presence is loud in this city and this creates an effective movement.

They are also aligned with many other Bay Area organizations, which shows how invested they are in the community, this creates trust.



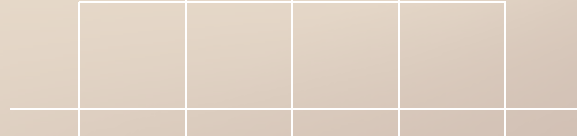
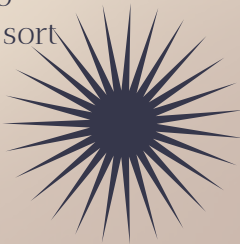
# Reflection

A lot of my life takes place outside of the area around my home in Richmond, since so much of my day-to-day life takes place in Oakland, because I go to school there, and I lived there for so long (and my parents even longer). So I think tuning into the culture of the place I spend the other half of my time in was really beneficial to me, I feel that it will make me more aligned with my space.

I learned that my neighborhood has a very high tree equity score, which I was really glad to see. However, and while I already kind of suspected this, I learned that I live in a pretty predominantly white neighborhood.

It was really interesting to learn more about the No Coal in Oakland organization, because I've seen so many posters around and have read vaguely about them in news articles. I didn't know that they were entirely volunteer based, which may encourage me to invest myself further, and my neighborhoods relationship with it.

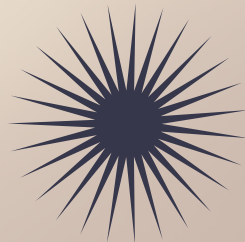
However, it didn't surprise me to see that I have a relatively low public transit score. While the bus system is sufficient, I have often had to wait extended periods when it comes to taking the bus. This most likely also aligns with patterns I've seen with (some) residents of my neighborhood, on public forums I've noticed a sort of distaste towards lower class people (despite being a neighborhood so close to very lower-class neighborhoods.)



# Urban Tilth

For my action I plan to volunteer at Urban Tilth, a non-profit environmentalist organization that hires, trains, and encourages people in farming, feeding the community, and reconnecting with the land. This organization also makes CSA boxes with resources from their garden.

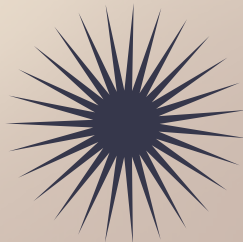
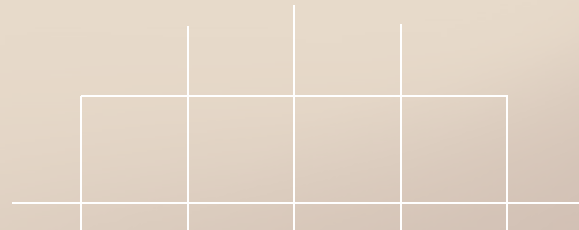
I receive CSA boxes from them, and they are a very big force in my community—many of my family friends assist there from time to time, and also receive their produce boxes. Volunteering and helping out feels like a good way to give back to the community, in a personal way.



# Urban Tilth, How Does It Connect?

A big part of this project, and how we are to work against the crisis of climate change—is to reconnect with the land, and doing that by starting with our community.

This organization, like I mentioned, is deeply embedded in the spirit of my community. Urban Tilth creates community by using the land in a way that effectively helps people. By volunteering, I will be able to connect with the people, and the land around my area.



# Urban Tilth: Action

While the time in which I plan to sign up is past the due date, in the past when I have volunteered here it has proved to be a great opportunity to lift up energy in my community. Here is a photo from when we were protesting a building that was planned to be built right next to the farm, which would put a shadow over the crops. We made a chalk mural over the road where the two lands would connect.

