

# CALIFORNIA CLIMATE INVESTMENTS WEBINAR SERIES

**NONPROFITS** 

## In Collaboration with

#### Kirin Kumar

Strategic Growth Council

Program Manager



#### **Eddie Ahn**

Brightline Defense Executive Director



#### **Edna Robidas**

The Trust for Public Land *Project Manager* 



## Land Acknowledgement

## **Webinar Agenda**

- 1) California Climate Investments Overview
- 2) Current & Upcoming Funding Opportunities
- 3) Program Spotlight: Strategic Growth Council
- 4) Grantee Spotlight: Brightline Defense
- 5) Grantee Spotlight: The Trust for Public Land
- 6) Question & Answer

## Interact with us!

#### Three ways to ask questions:

- 1. GoToWebinar "Questions" function
- 2. Direct message via Twitter: <a href="mailto:occupation"><u>@CAClimateInvest</u></a>
- 3. Email us at <a href="mailto:info@caclimateinvestments.ca.gov">info@caclimateinvestments.ca.gov</a>

Questions will be read out loud by the moderator.

Note: Detailed instructions can be found in the Handouts section to the right.



## What is California Climate Investments?

A statewide initiative that puts billions of Cap-and-Trade dollars to work reducing greenhouse gas emissions, strengthening the economy and improving public health and the environment – particularly in disadvantaged communities.

## **Instant Poll**

- 1. Have you ever applied for or received funding from a California Climate Investments program?
  - Applied and received
  - Applied and not received
  - Not applied
  - Not sure
- 2. Has your organization previously pursued funding opportunities in climate or the intersection of climate and equity?
  - Yes
  - No











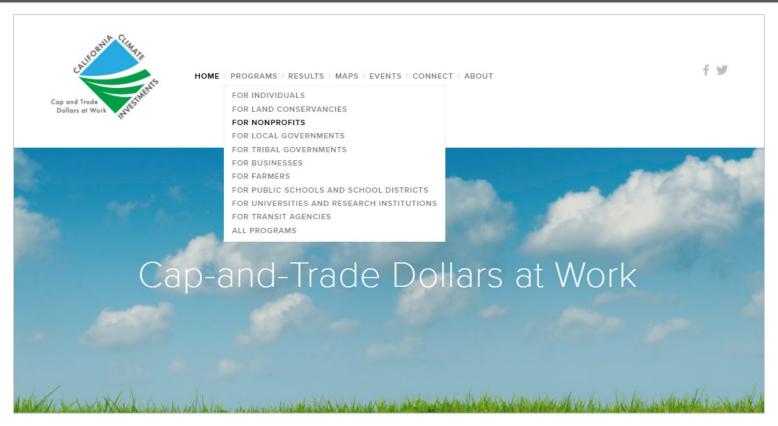








## Searching for Funding Opportunities: California Climate Investments



caclimateinvestments.ca.gov

## **Current Funding Opportunities: AHSC**

## Affordable Housing and Sustainable Communities (AHSC) Program Strategic Growth Council

#### **Program Description**

AHSC creates healthier communities and reduces greenhouse gas emissions by increasing the supply of affordable housing near jobs, amenities, and transportation options.

#### Goal

To make it easier for Californians to drive less by making housing, jobs, and key destinations more accessible by walking, biking, and transit.

#### **Application Process**

Applications typically require several strong partnerships. Applicants are encouraged to scope collaborators and seek technical assistance early in the planning process.

#### **Funding Amount**

Maximum AHSC Program loan, grant award or combination thereof is \$30 million with a minimum award of \$1 million in all Project Area Types.

#### **Application Timeline**

Winter 2020/2021: Deadline to Request AHSC Technical Assistance
Application period timeline upcoming
Sign up for program updates

#### **Contact**

Shep Wilburn <a href="mailto:shep.wilbun@sgc.ca.gov">shep.wilbun@sgc.ca.gov</a>

#### **Resources Available**

Program staff provide application assistance AHSC Website

AHSC Video Resources

TA Resources

Program Fact Sheet

## **Current Funding Opportunities: LIWP**

#### **Low Income Weatherization Project**

Department of Community Services and Development

#### **Program Description**

Technical assistance/incentives for installation of energy-efficiency measures and solar photovoltaics in low-income single and multifamily dwellings in disadvantaged and other communities.

#### Goal

To save energy/generate clean renewable energy for low-income single-family households and multi-family affordable housing, while reducing residential energy expenses.

#### **Application Process**

**Multifamily housing component**: Begin by completing the interest form. Program staff will reach out to interested applicants and free technical assistance is available **Farmworker Housing component**: At least 1 household member must be an agricultural employee and the household must meet program income guidelines. Upon qualification, a home inspection determines services installed

#### **Funding Amount**

The percentage of the total project covered will vary by project, depending on property age and existing systems, feasibility of installation, and property owner financial resources.

#### **Application Timeline**

Projects are accepted on a rolling basis

#### Contact

LIWP@csd.ca.gov

#### **Farmworker housing component:**

(833) FOR-LIWP; M-F 9:00-4:00 pm PST Assistance in English and Spanish with translation available for other languages

#### **Resources Available**

#### Multifamily housing component:

Application Forms and Resources
Sign up for updates

#### Farmworker housing component:

Flier (Spanish)
Flier (English)

**Frequently Asked Questions** 

## **Current Funding Opportunities: SADW Fund**

#### Safe and Affordable Drinking Water (SADW) Fund Program

California State Water Resources Control Board

#### **Program Description**

Provides access to tools, funding sources, and regulatory authorities

#### Goal

To provide access to safe, accessible, and affordable drinking water for all Californians

#### **Application Process**

Pre-application through FAAST, followed by further staff assistance through the application process. Pre-applications can be submitted for a project at any stage

#### **Funding Amount**

No cap to funding amount

#### **Application Timeline**

Applications accepted year-round

#### **Contact**

Office of Public Participation

SAFER@waterboards.ca.gov

https://www.waterboards.ca.gov/safer/

Pre-application (FAAST):

faast.waterboards.ca.gov

#### **Resources Available**

**Technical Assistance** 

<u>DFA-TArequest@waterboards.ca.gov</u>

## **Current Funding Opportunities: CAP**

#### **Community Air Protection (CAP) Program**

California Air Resources Board

#### **Program Description**

Incentive grants help owners of older, high-polluting vehicles and equipment replace them with newer models that have lower emissions, or zero emissions. CAP funds also support infrastructure projects, stationary source projects statewide and unique Community Identified Projects (CIP) that are in AB617 selected communities.

#### Goal

CAP Incentives reduce criteria pollutants, toxics and greenhouse gas emissions in Disadvantaged Communities, Low-Income Communities, and AB617 communities.

#### **Application Process**

Applicants apply for funds with the local air pollution control district who review the project for eligibility based on the guidelines and ultimately selects the projects that receive funding based on local needs.

#### **Funding Amount**

The CAP Incentive program has been appropriated \$704 million, though individual grant amount vary based on the project.

#### **Application Timeline**

Check your local air district for full information regarding the application timeline

#### Contact

ab617incentives@arb.ca.com

#### Resources

<u>CAP Guidelines</u> – Stationary Source Projects, CIP, and administration requirements

<u>Moyer Guidelines</u> – Mobile Source and Infrastructure Projects

## **Current Funding Opportunities: HVIP**

#### **Hybrid and Zero-Emission Truck and Bus Voucher Project (HVIP)**

California Air Resources Board

#### **Program Description**

HVIP makes zero-emission and Low NOx buses/trucks as affordable as their fossil-fueled counterparts at point of sale through providing discount vouchers

#### Goal

To accelerate the adoption of cleaner, more-efficient trucks/buses

#### **Application Process**

Visit the CA HVIP website, select vehicle(s) from a catalog, contact affiliated vendors, provide vehicle domicile location & other info, purchase your vehicle!

#### **Funding Amount**

Variable according to vehicle type and "disadvantaged community" designation

#### **Application Timeline**

Anticipated early 2021

#### **Contact**

info@californiahvip.org

HVIP toll-free hotline: 888-457-HVIP

#### **Resources Available**

CALSTART Funding Finder Tool fundingfindertool.org

#### Note:

Funding for HVIP is currently provided by the Air Quality Improvement Program instead of California Climate Investments

## **Current Funding Opportunities: CVRP**

#### **Clean Vehicle Rebate Project (CVRP)**

California Air Resources Board

#### **Program Description**

CVRP offers rebates of up to \$7,000 for the purchase/lease of new, eligible zero-emission vehicles, including electric, plug-in hybrid electric and fuel cell vehicles.

#### Goal

To promote clean vehicle adoption in California

#### **Application Process**

Online application via the CVRP website

**Eligibility:** All CA residents and eligible fleets; Portion of funds reserved for DACs and Lower-income residents statewide

#### **Funding Amount**

Up to \$7,000 per eligible vehicle; One rebate limit per person

#### **Application Timeline**

Apply within 3 months of purchase/lease of an eligible vehicle and until rebate funds are exhausted

#### Contact

cvrp@energycenter.org

English: 866-984-2532 Español: 866-550-8130

#### **Resources Available**

Full eligibility requirements:

<u>cleanvehiclerebate.org/eng/eligibility-guidelines</u>

## **Current Funding Opportunities: FPG**

## **Recycled Fiber, Plastic, and Glass (FPG) Grant Program** *CalRecycle*

#### **Program Description**

The construction, renovation, or expansion of facilities to increase in-state infrastructure to manufacture a finished product from California-derived, fiber, plastic, or glass or to increase in-state infrastructure for production of a fiber, plastic, or glass intermediate commodity that will be supplied to a manufacturing facility for the production of a finished product.

#### Goal

Lower overall greenhouse gas emissions by expanding existing capacity or establishing new facilities in California

#### **Application Process**

See live solicitation in late November/December. Applicants can visit the program website to view materials from previous funding cycles. Receive notifications by signing up for updates through the Greenhouse Gas Reduction Programs ListServ.

#### **Funding Amount**

To be announced

#### **Application Timeline**

Solicitation: Late November/December

#### **Contact**

Stanley Uyeda

<u>Stanley.Uyeda@calrecycle.ca.gov</u> <u>GHGReductions@calrecycle.ca.gov</u>

#### **Resources Available**

Program website
Greenhouse Gas Reduction Programs ListServ
Apply through the GMS portal

## **Current Funding Opportunities: SALC**

#### Sustainable Agricultural Lands Conservation (SALC) Program

California Department of Conservation and Strategic Growth Council

#### **Program Description**

SALC protects agricultural lands from conversion to more GHG-intensive uses by facilitating conservation easements and strategy plans, providing direct protection of at-risk lands.

#### Goal

To support California's need for agricultural conservation, economic growth, and sustainable development

#### **Application Process**

**Planning Grants**: Pre-proposal worksheet; Application; Agreement template **Acquisition Grants**: Pre-proposal worksheet; Acquisition application; Agreement template; CARB quantification methodology.

#### **Funding Amount**

Planning Grants: Up to \$250,000

Acquisition Grants: No maximum award amount.

#### **Application Timeline**

**Pre-proposals**: Early summer

Applications: Late summer/early fall

#### **Contact**

Virginia Jameson

SALCP@conservation.ca.gov

#### **Resources Available**

Program staff provide application assistance, review project eligibility

## **Current Funding Opportunities: Forest Health**

#### **Forest Health Grant Program (Forest Legacy Program)**

California Department of Forestry and Fire Protection (CAL FIRE)

#### **Program Description**

The Forest Health Program funds reforestation, forest fuel reduction, pest management, prescribed fire, forest biomass utilization, and conservation easements and/or land acquisition through the Forest Legacy Program.

#### Goal

To proactively restore forest health and conserve working forests, protect upper watersheds, promote carbon storage, and minimize forest carbon loss due to wildfires.

#### **Application Process**

Eligible Applicants include local, state, and federal agencies including federal land management agencies; universities; special districts; Native American tribes; private forest landowners; and non-profit organizations.

Projects must focus on large, landscape-scale forestlands such as watersheds, firesheds, or larger logical management units. The total project are should aim to be no less than 800 acres in size; landscape units do not have to be contiguous.

#### **Funding Amount:**

Minimum \$750,000 - Maximum \$5 million

#### **Application Timeline**

Anticipated timeline pending

<u>Subscribe to CAL FIRE Grants Email Updates for timeline updates</u>

#### Contact

ForestHealth@fire.ca.gov or Contact the Forest Health Program Manager Julie Howard: (831) 345-4942

#### **Resources Available**

See the program websites for additional information and an Application Workbook <a href="Program Website">Program Website</a>
<a href="Program Grant Guidelines">2019-2020 Program Grant Guidelines</a>
<a href="Priority Populations Evaluation Criteria">Priority Populations Evaluation Criteria</a>

## **Current Funding Opportunities: HSP**

#### **Healthy Soils Program (HSP)**

California Department of Food and Agriculture

#### **Program Description**

**Incentives Program:** Provides financial assistance for conservation management practices that improve soil health, sequester carbon and reduce greenhouse gas emissions. **Demonstration Projects:** Compares the implementation of HSP practices to conventional practices and shares lessons learned with California farmers and rangers

#### Goal

To promote the development of healthy soils on California's farmlands and ranchlands

#### **Application Process**

**Incentives Program:** Applications accepted on a rolling basis and reviewed in the order of receipt.

**Demonstration Projects:** Applications collectively undergo a 4-month review process

#### **Funding Amount:**

Variable

#### **Application Timeline**

Anticipated Fall 2021

#### **Contact**

Office of Environmental Farming and Innovation cdfa.hsp\_tech@cdfa.ca.gov

#### **Resources Available**

Sign up for updates

## **Current Funding Opportunities: FARMER**

## Funding Agricultural Replacement Measures for Emission Reductions (FARMER)

California Air Resources Board

#### **Program Description:**

FARMER funds harvesting equipment, trucks, pump engines, tractors, utility terrain vehicles (UTVs) and other equipment used in agricultural operations.

#### Goal:

To reduce emissions from the agricultural sector to improve air quality and reduce greenhouse gas emissions.

#### **Application Process:**

Local air districts administer the FARMER Program for their region and select funded projects. Contact your local air district for information on how to apply.

#### **Funding Amount:**

Varies by air district.

#### **Application Timeline:**

Varies by air district

#### **Contact:**

Your local Air District

#### **Resources Available:**

Air District staff may provide technical assistance to applicants as needed, including but not limited to, small growers in disadvantaged communities and low-income communities and households.

## **Current Funding Opportunities: CACC**

#### **Community Composting for Green Spaces Grant Program**

CalRecycle; The California Alliance for Community Composting (CACC) Projects

#### **Program Description**

The purpose of CCGS is to increase the number of community groups operating small-scale composting programs in green spaces and to increase capacity. Green spaces include community gardens, urban farms, and other public spaces.

#### Goal

Lower greenhouse gas emissions, promote community-based activities, reduce food and organic waste going to landfill, and provide compost to support climate adaptation projects

#### **Application Process**

Project Site Applications are available at The California Alliance for Community Composting Projects webpage.

#### **Funding Amount**

Funding Varies. Program will provide on the ground support to launch or improve community composting sites across the state.

#### **Application Timeline**

Applications accepted on a rolling basis Priority deadline: November 24, 2020 Secondary deadline: December 15, 2020

#### Contact

cc4greenspaces@gmail.com
Heather Williams:
Heather.Williams@calrecycle.ca.gov
CCGP@calrecycle.ca.gov

#### **Resources Available**

<u>California Alliance for Community Composting</u>
<u>Projects webpage</u>
Sign up for updates from CalRecycle

## Searching for Funding Opportunities: Resources Beyond California Climate Investments

#### **Funding Wizard**

California Air Resources Board

Local, state, and federal grants, rebates and incentives for sustainability projects

fundingwizard.arb.ca.gov

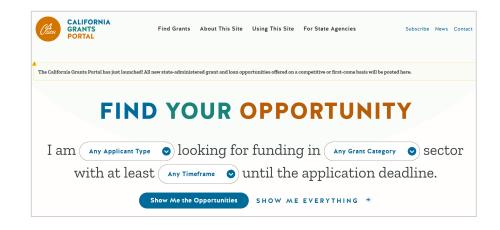


#### **California Grants Portal**

California State Library

California State grants and loans offered on a competitive or first-come basis

#### grants.ca.gov



# Technical Assistance Program

Kirin Kumar Program Manager





## **Assembling Competitive Proposals: TA**

#### **Technical Assistance (TA) Program**

Strategic Growth Council

#### **Program Description**

The California Climate Investments TA program provides direct application assistance, implementation assistance, and capacity building services to under-resourced communities across the state.

#### Goal

To enable under-resourced communities to build community-driven leadership, collaborative partnerships, knowledge, and skills to access public funding and engage in climate action

#### **Application Process**

Reach out directly to the contact for the funding program to see if TA is being offered and how you might receive assistance. Can additionally reach out to the TA program directly.

#### **Application Timeline**

Runs in parallel with the program offering funds

#### Contact

TA@sgc.ca.gov

## **Providing Technical Assistance**

- Nonprofit organizations are often eligible TA providers for CCI programs as prime or sub-contractors
- Activities: Public engagement and co-visioning, project development, project management, evaluation, etc.
- Sign-up for SGC's listserv and follow SGC's Linkedin networking hub for TA

## **Receiving Technical Assistance**

- Nonprofit organizations can also receive technical assistance for certain programs or when part of larger community efforts
- Activities: Capacity building, application assistance, implementation TA
- Contact <u>TA@sgc.ca.gov</u>



## Leadership Development: PACE

#### **Partners Advancing Climate Equity (PACE) Program**

Strategic Growth Council

#### **Program Description**

A new capacity building and technical assistance program for under-resourced community leaders to gain new skills, resources, and partnerships to advance local climate action

#### Goal

Convene a cohort of 20 community leaders statewide to participate in a leadership development cohort and participate in TA to advance local priorities around collective action

#### **Application Process**

Simple google form application with potential nomination form can be found on apply tab of website

#### **Participant Support:**

Up to 8,000

#### **Application Timeline**

Application is now live and is due December 3<sup>rd</sup>, 2020

#### **Contact**

info@partnersadvancingclimateequity.org

#### Resource

https://partnersadvancingclimateequity.org/

## Brightline Defense

**Eddie Ahn Community Air Grants Grantee** 















## brightline DEFENSE

## Air Quality Program

A collaborative AB 617 project serving frontline communities

### The Community Partners

#### Brightline Defense

An environmental justice nonprofit organization; our primary mission is to empower communities and create sustainable environments.



#### Central City SRO Collab

Organizing group seeking to improve conditions of SRO tenants.



#### Community Youth Center

Education nonprofit dedicated to providing education and employment opportunities for high-needs youth.





## The Device: Clarity Node-S Sensors

Data will be collected and analyzed through 19 Clarity Node-S sensors.

Through our Technical Partner Clarity Movement, equipment and methods have already been field tested and deployed in various environments. Clarity is technically proficient, having deployed in 70+ cities and throughout 40+ countries.





## Air Quality & Environmental Justice

#### Air quality issues



Close proximity to highways



Diesel emergency generators



**Ongoing construction** 



Wildfire smoke







#### Impoverished SF Communities Get New Air Quality Sensors — Just in Time for Smoke-Clogged Skies

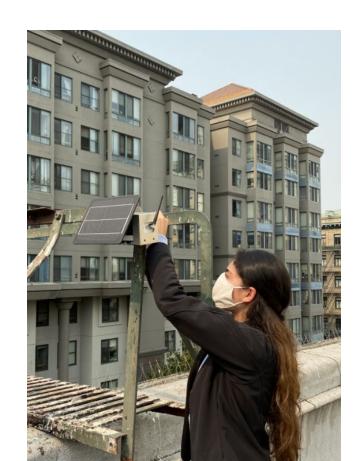
By Joe Fitzgerald Rodriguez Aug 22



An air-quality sensor hangs in Father Alfred E. Boeddeker Park in San Francisco's Tenderloin, an effort to measure the air near impoverished communities. (Photo courtesy Brightline Defense)



In response to the wildfires, Brightline quickly deployed its first set of sensors across Tenderloin, SoMa, and the Richmond District to start capturing critical air quality data for community health.



## Language Access as **Environmental Justice**

Brightline's Air Quality Monitoring Program was covered by over five Chinese language media outlets.

B2 |金山新聞

2020年8月26日 星期三 WEDNESDAY, AUGUST 26, 2020

推動「環境公正」(environmental justice)的非牟利機構「光明捍衛」 林華耀街17號華人權益促進會的樓 頂安裝了華埠首個Clarity Node-S 空氣品質感測器,向公衆實時反映 於達到服務華埠居民的目標

按照原計畫,在8月下旬,空氣品質暖期器 的安裝工作應該集中田德隆區、南市場區 工業和交通廢氣,但由於近期的野火肆虐, 很多社區人士和政府部門都想知道華埠的空 氣品質,尤其是關注空氣變差對散房居民的

於是,就有了25日當天的空氣品質喊測器 安贴。安弘一表示、華埠將安贴第二個空氣 品質該測器,具體地點特定,希望可以更全

到了25日當天中午,花園角空氣指數一度 達到紅色的不健康狀態。安弘一呼籲敏威人 群多休息,盡量避免戶外活動和劇烈運動。 同為舊金山環境委員的社區青年中心(CYC) 柳Brightline合作推進「空氣品質验測項目」



埠的散房家庭, 對居民進行教育, 以及中草 記者會

代表華埠的市議員佩斯金(Aaron Peskin)由



(記者黃少華/攝影)

立法助理甄錦浩(Calvin Yan)代表出席當天的 市内其他區域的安裝。新的空氣品質感測器

有的撥款只是支持了田德隆區,南市場區等 少散房的孩子和長者都在花園角活動。

會樓頂安裝華埠首個Clarity Node-S空氣品質

實時反映花園角這個「華埠大廳」的空氣質 生活和工作,尤其是華埠散房居民,因為不





溫靜婷與「光明捍衛」 (Brightline Defense) 行政 主任安弘一(Eddie Ahn),由「光明捍衛」組織 二個空氣質量檢測儀,位置仍在商討中。

其他人也應該減少長時間或較重的運動,要在

區、SOMA及米慎區安裝過,因這些地區交通

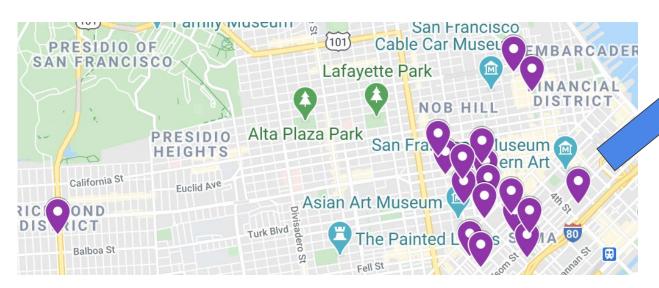
址tinyurl.com/brightlineAQ上,民眾可以隨時 空氣質量 本報記者徐明月三藩市報道

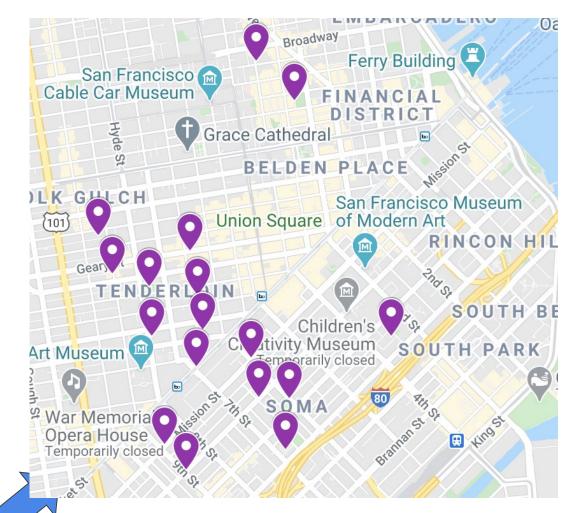
## Brightline AQ Sensor Network

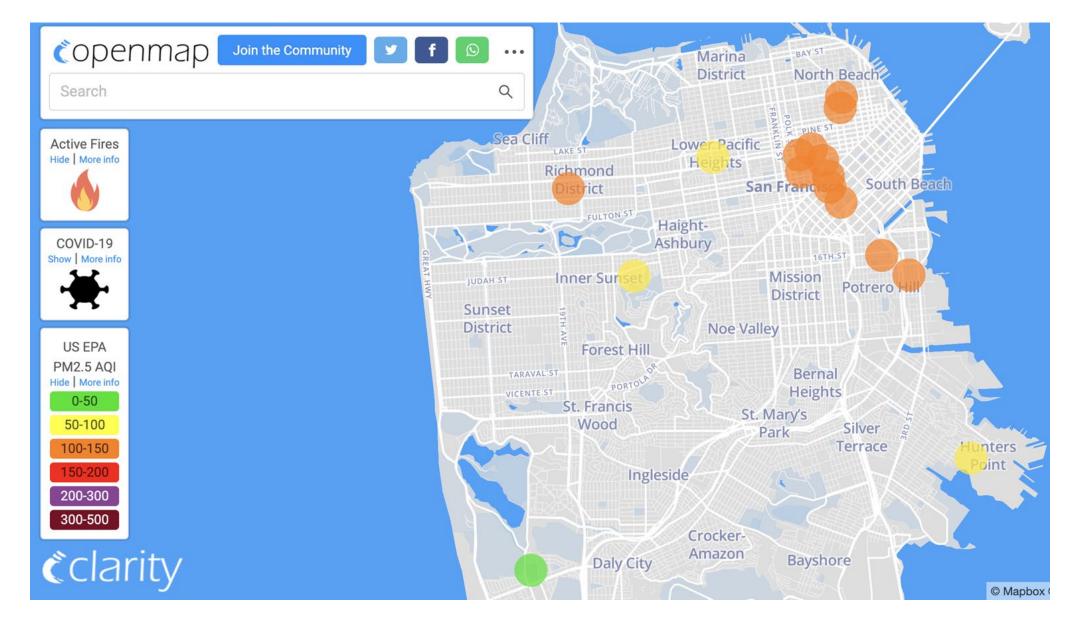


#### **Installed Sensor Location**

- 19 sensors total across 5 neighborhoods
- Primarily in the Tenderloin, Mid-Market, South of Market (SoMa)

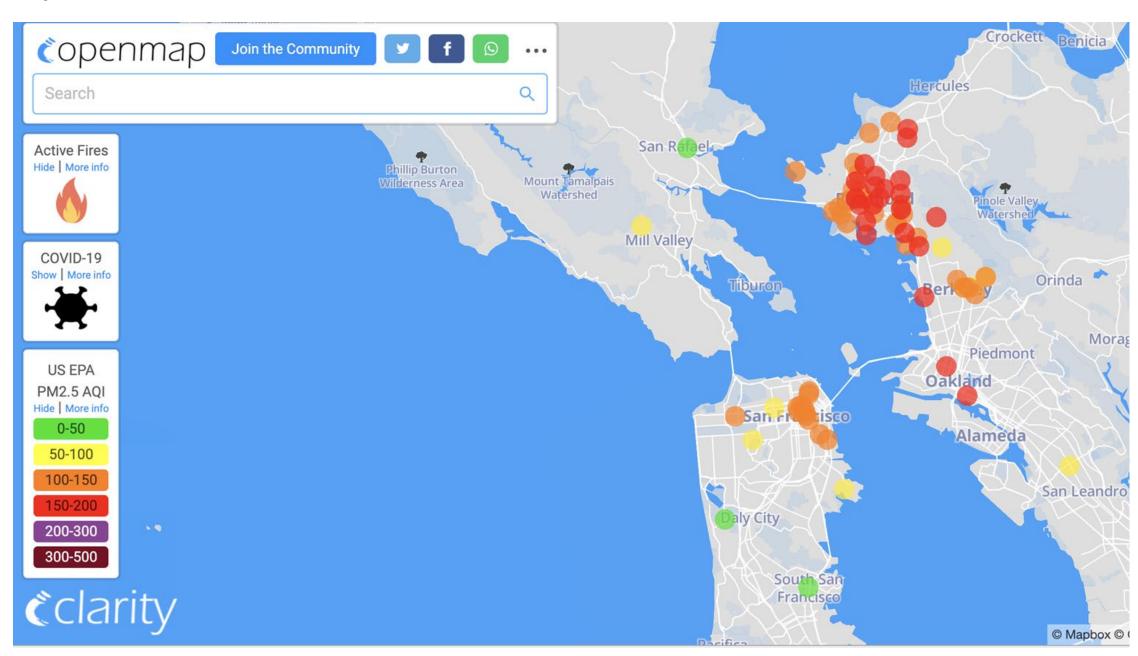






Clarity sensors are in other SF neighborhoods through the UC system. You can access this map at: tinyurl.com/brightlineAQ

#### Bay Area Sensor Network



### Partnership with Stanford University

Throughout late 2020, Stanford University's Sustainable Cities students are supporting the Brightline Air Quality Monitoring Program through air quality data analysis, creation of original outreach materials.





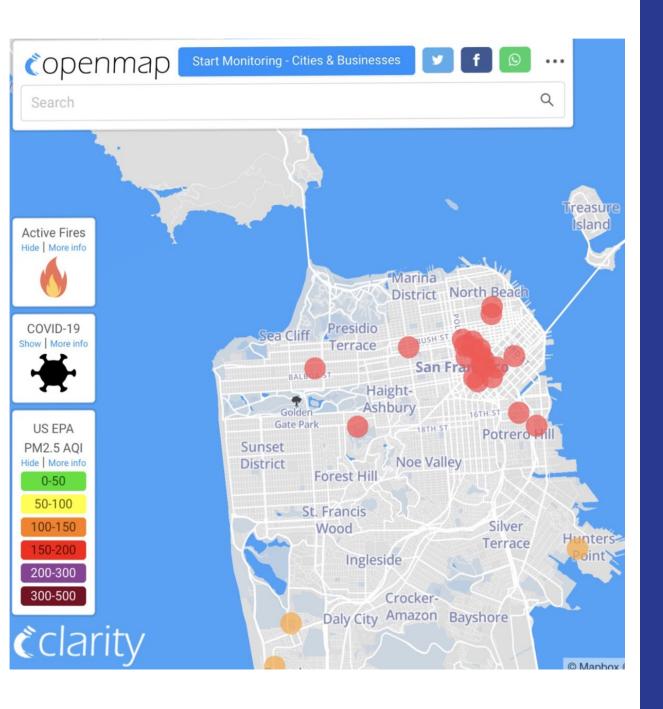


CYC brightline









## Stay Informed

localized air quality map for SF:

tinyurl.com/brightlineAQ

Clarity sensor network is global.



@brightlinedefense



@brightlinedefense



@BrightlineDef



**Brightline Defense** 

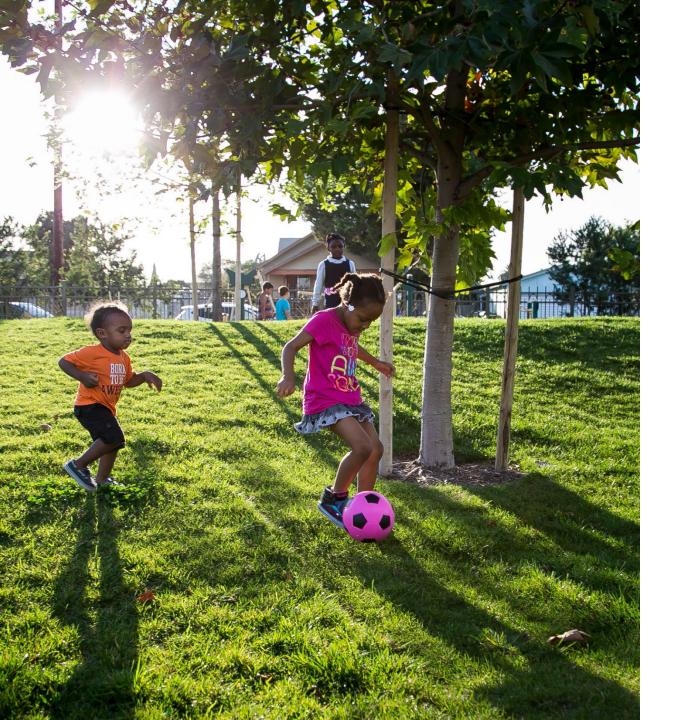
# Follow us on Social Media

# The Trust for Public Land

Edna Robidas Urban Greening Grantee, Zamora Park Renovation Project



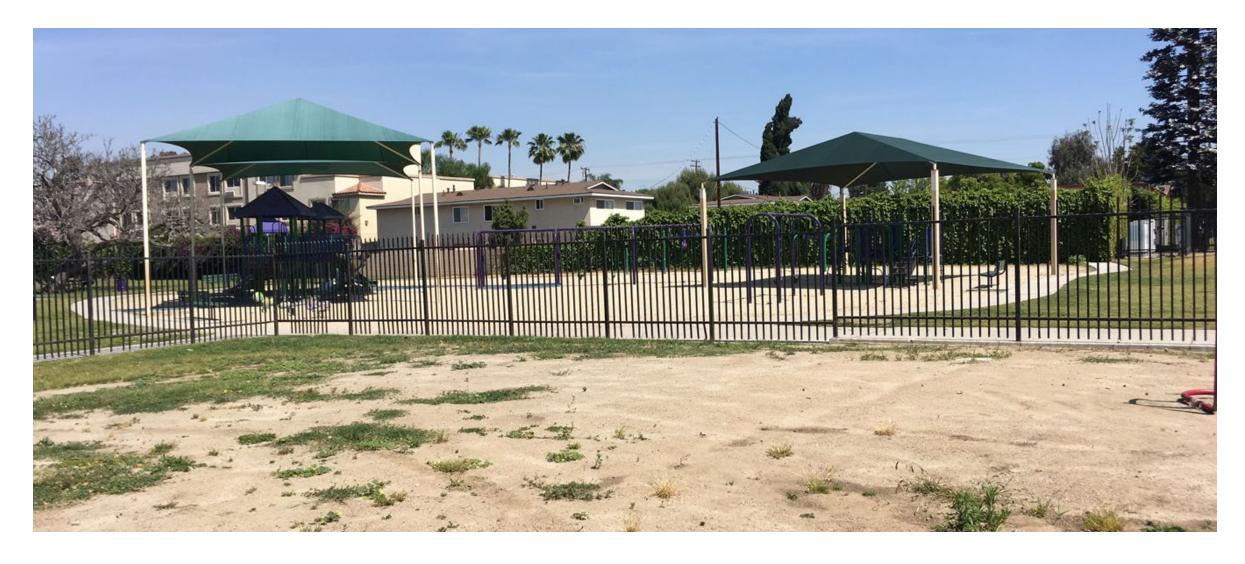




## The Trust for Public Land

Our mission is to create parks and protect land for people, ensuring healthy, livable communities for generations to come. This looks like:

 Multi-benefit open space projects in neighborhoods that don't have current park space – everyone should have access to a high-quality park within a 10-minute walk.



Zamora Park Renovation Project - Current Conditions



#### Overview

- 4.48-acre public park built in 1969; located in City of El Monte in Los Angeles County. Over 15,000 people live within a 10-minute (1/2 mile) walk.
- Renovation was initiated by community members.
- Planned amenities:
  - Splash pad & new playgrounds
  - Walking paths and exercise equipment
  - Open field for youth sports and passive recreation
  - Picnic areas with seating and barbeque grills
  - Improved lighting





Zamora Park Renovation Project - Proposal Site Plan



Urban Greening Features

- Will only plant native and/or drought tolerant plant species.
- 112 new trees will be planted.
- Approximately 61,000 square feet of turf will be converted to planting area that will need little water once established.
- The project will capture and infiltrate stormwater through bioswales, gravel infiltration beds, and permeable surfaces/pavers.



Urban Greening Proposal Process/Lessons Learned

- Review the grant guidelines thoroughly. Attend any technical assistance workshops available.
  - Look closely at eligible and ineligible expenses, as well as any preconstruction cost caps.
- Define the scope of the project early on this will lead to a more efficient grant writing process.
- Ask questions! Agency grant managers want your project to be as successful as you do, and are an incredible resource.



Urban Greening Proposal Process/Lessons Learned

- Build partnerships with your City partners and other local community organizations.
- Leave lots of time to work through and complete the green house gas calculations.
  - This piece can be the most technically challenging. Use all the resources provided, and read through the guidance documents.
- Involve partners and community members in the site visit plan ahead of time so everyone is prepared.



## Build great things!

#### **Edna Robidas**

Project Manager, The Trust for Public Land

edna.robidas@tpl.org

323.223.0441 x15



## Q&A

## Thank You!

### Reach out!

#### **California Climate Investments**

<u>caclimateinvestments.ca.gov</u> <u>info@caclimateinvestments.ca.gov</u>

**Social Media:** @CAClimateInvest





#### **Brightline Defense**

Eddie Ahn,
Executive Director
eddie@brightlinedefense.org
www.brightlinedefense.org

#### **Strategic Growth Council**

Kirin Kumar

Community Assistance for Climate Equity

Program Manager

<u>kirin.kumar@sgc.ca.gov</u>

<u>www.sgc.ca.gov/programs/cace/</u>

#### The Trust for Public Land

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edna.robidas@tpl.org
www.tpl.org