

## Exhibit C1 - Scope of Work

### 3. Scope of Work

#### Task One - Work Plan Development

CFROG will work closely with our Technical Advisory Committee (TAC) to prepare an initial air monitoring technical work plan that describes how the project will address community air pollution concerns. The work plan will consist of a modified version of the first five elements of Appendix E of CARB's Community Air Protection Blueprint Guidance.

The **My People, My Air** work plan will be developed and delivered to CARB within the first three months of our grant as a written, living document. The work plan and input provided at additional TAC meetings will then be included in all reports to CARB as a way of tracking milestones and completed objectives, with highlights of any modifications or changes to the work plan.

In the final report, all work plan components will be accounted for in the narrative of the report and compared directly to the work plan initially submitted to CARB.

CFROG's Executive Director will oversee the development of the final work plan product. CFROG's Outreach Coordinator will serve as a community liaison and research and report on needs in our environmental justice communities, and conduct outreach in the form of surveys and focus groups to incorporate community concerns directly into the workplan. CFROG's Program Manager will create the scope of work, solidify partner and subcontractor relationships with Memorandums of Understanding (MOUs), and identify monitoring priorities in conjunction with our technical subcontractors Dr. Steve Colome, Sonoma Technology, and CSUCI Professors Dr. Sean Anderson and Dr. Mary Woo. The **My People, My Air Technical Advisory Committee (TAC)** will provide all technical assistance in development of the work plan.

The **My People, My Air** project will benefit from a solid technical work plan that guides us through the implementation phase of the grant. We do not anticipate any challenges in the development of the work plan thanks to the technical expertise of our subcontractors and TAC members.

The expected outcome of the development and use of the **My People, My Air** work plan will be a smooth grant implementation process defined by concrete milestones, ensuring full transparency and careful documentation during the grant period.

<b>Table 3-1: Work Plan Development Milestones</b>			
<b>Goal</b>	<b>Objectives</b>	<b>Estimated date of completion</b>	<b>Lead</b>
Secure community support and participation	<p>Define partnerships, support, and level of community involvement in proposed monitoring project</p> <p>Identify project contact person to address questions on the monitoring plan</p>	January 2022	CFROG Executive Director
Define the community-specific purpose for monitoring	<p>Document and analyze data from previous and ongoing air monitoring</p> <p>Identify gaps that this community-led air monitoring proposes to address</p> <p>Conduct surveys and focus groups to identify community-specific air monitoring need(s) in selected California Climate Investment Priority Populations in South Oxnard and West Ventura</p>	<p>January 2022</p> <p>February 2022</p> <p>March 2022</p>	<p>Dr. Steve Colome, Dr. Sean Anderson, STI</p> <p>Dr. Steve Colome, Dr. Sean Anderson</p> <p>CFROG Outreach Coordinator</p>
Identify the scope of actions	Identify and define actions that the air monitoring aims to support	January 2022	CFROG Program Manager
Define air monitoring and other project objectives	Outline pollutants of concern, preliminary methods, technologies, and/or instrumentation, and air monitoring areas and frequency	February 2022	Dr. Steve Colome, CSUCI, STI

<b>Goal</b>	<b>Objectives</b>	<b>Est. date of completion</b>	<b>Lead</b>
Community air monitoring draft design	Define types of data needed, measurements to be made, duration of monitoring; Define supporting measurements and data sources, including reference information and materials	February 2022	Dr. Steve Colome, STI, CSUCI
Establish roles and responsibilities	Confirm all parties responsible for aspects or phases of air monitoring; Contractor agreements signed by all parties  Obtain MOUs from all non-subcontractor partners	February 2022	CFROG Executive Director, Program Manager
Submit written work plan to CARB	Draft work plan and supporting materials, send to CARB for review & revisions	March 2022	Program Manager
TAC Meeting	Review and revise work plan, adjust as needed	March 2022	Program Manager
TAC Meeting	Review work plan and milestones, adjust as needed	June 2022	Program Manager
TAC Meeting	Review work plan and milestones, adjust as needed	December 2022	Program Manager
TAC Meeting	Review work plan and milestones, adjust as needed	June 2023	Program Manager
TAC Meeting	Review final work plan; compile successes and lessons learned	September 2023	Program Manager

### **Task Two - Air Monitoring**

Building upon CFROG’s pilot community air monitoring program that launched in 2017, CFROG will continue to gather detailed air quality monitoring data in the California Climate Investment Priority Populations of South Oxnard and West Ventura. Our

distributed system of Aeroqual and PurpleAir monitors will be hosted by our partner organizations Patagonia, the VC-APCD, Clínicas Del Camino Real, and CSUCI, as well as schools and residences. That data will be analyzed by a team that includes CSUCI, VC-APCD, CFROG, and STI. Additional air quality data will be provided by the Port of Hueneme and is to be incorporated into the data analysis conducted in collaboration with our project partners.

Results of our technical air monitoring study will be in a technical and public-facing summary report with lead authors Dr. Sean Anderson and Dr. Mary Woo at CSUCI and Dr. Steve Colome. CSUCI will hire a student intern who will conduct the data analysis portion of the report, with guidance from Dr. Mary Woo and Dr. Sean Anderson, and with technical support and direction from Sonoma Technology. The public summary report will be distributed via CFROG's local environmental justice advocacy network, reaching thousands of local activists, key elected officials, and other local decision-makers and community partners.

Despite the poor rankings and high pollution burdens on CalEnviroScreen 3.0 for both West Ventura and South Oxnard, there is no local air quality monitoring in these environmental justice communities. VC-APCD maintains five compliance monitoring stations through Ventura County for area modeling. Of these five stations, none are located within the West Ventura or South Oxnard communities. The closest station to West Ventura (either Ojai or El Rio Mesa School) is >10 miles outside the community, while for South Oxnard, the El Rio Mesa School station is >2 miles outside the community's northern boundary and much of the industry is concentrated in the southern portion of the community, roughly 10 miles from the monitoring station.

Based on land use and the industries present in these two environmental justice communities, we suspect pockets of high pollution burdens. West Ventura shows concentrated areas of oil and gas drilling, hosts a large natural gas compressor facility, and is bordered by two freeways. Emissions from these sources are delivered to a small air basin confined within the Ojai Valley, with West Ventura at the mouth of this valley. The prevailing winds during the day are to the east and up the valley; and at night the airflow reverses and drains back toward West Ventura and the mouth of the valley. The South Oxnard community sits within a larger air basin on the Oxnard Plain and hosts a wide variety of heavy industry with limited buffer zones between industrial and residential areas. Oil and gas, containerboard manufacturing, a deep water cargo port, and natural gas-fired power generation are a few examples of the diverse heavy industry that operates within the community. We suspect that these point and nonpoint sources in both communities result in pockets of unhealthy levels of criteria air pollutants that are not well captured with the VC-APCD compliance monitoring. Our suspicions are supported by the South Oxnard community showing in the top 98th percentile for pollution burden.

In response to the above situation, we propose community monitoring of four criteria pollutants - particulate matter (PM), ozone (O<sub>3</sub>), reactive organic compounds (ROC), nitrogen dioxide (NO<sub>2</sub>), and black carbon (BC). There will be six main locations that house high-end monitors at stations that are representative of air basins or that are

within sensitive areas of the environmental justice communities (see Community Descriptions above, in the [Applicant Background](#)). The majority of these monitors will comprise our Aeroqual AQS-1 units. In addition, there is a permanent station at Haycox Elementary School, which is designed to capture emissions from the nearby Port of Hueneme. The Port of Hueneme owns and operates the air monitoring equipment at this station. Haycox Elementary School houses a Teledyne PM monitor with an aethalometer and PurpleAir PM monitors. Additionally, low cost monitors for PM (AirBeam and PurpleAir) will be distributed by CFROG to community members to increase spatial resolution of PM measurements. Continuous data, averaged to one-hour increments, will be collected for the period of the grant and collated on several public websites.

<b>Table 3-2A: Summary of Planned Air Monitoring Stations</b>				
<b>Deployment Location</b>	<b>Community</b>	<b>Instruments</b>	<b>Pollutants Measured</b>	<b>Objective</b>
Patagonia and Brooks Institute	West Ventura	Aeroqual AQS1, PurpleAir	VOC, NO <sub>2</sub> , O <sub>3</sub> , PM*	Two West Ventura representative sites with upwind/downwind separation
Clínicas del Camino Real	South Oxnard	Aeroqual AQS1, PurpleAir	VOC, NO <sub>2</sub> , O <sub>3</sub> , PM*	Two clinics in South Oxnard  Sensitive areas of the S. Oxnard air basin  Supply data to correlate with asthma cases
Port of Hueneme	South Oxnard	Teledyne, Aethalometer	PM, BC	Monitor the impact on decarbonization on PM and BC  Determine the contribution of diesel PM to overall PM  Share performance data comparing Teledyne and Purple Air PM monitors

Deployment Location	Community	Instruments	Pollutants Measured	Objective
Homes, Schools via Community Members	Various locations	PurpleAir	PM	Improve PM data density in the environmental justice communities
CSUCI Campus	N/A	Aeroqual AQS1, PurpleAir	VOC, NO <sub>2</sub> , O <sub>3</sub> , PM*	Stable reference station outside environmental justice communities and used as campus teaching tool
VC-APCD Ojai Compliance Monitoring Station	N/A	Aeroqual AQS1	VOC, NO <sub>2</sub> , O <sub>3</sub>	Comparison of AQS1 O <sub>3</sub> to compliance ozone monitor

These host locations, along with two reference monitors placed at a VC-APCD compliance station and CSUCI, provide a strong public health component for our target environmental justice communities.

The above equipment is already on-hand and partially deployed during CFROG's pilot air monitoring program. However, in order to meet the data quality objectives of this project, several pieces of new equipment are required. Namely, a portable dilution calibrator with an ozone generator. Bottles of isobutylene and fresh nitric oxide standard gases are also needed. This equipment will provide us with the ability to produce known gas concentrations for bump tests and calibration procedures.

Our air monitoring objectives are three-fold:

1. Locate areas within environmental justice communities that are experiencing disproportionate levels of our four criteria pollutants and identify ensuing health risks.
2. Provide environmental justice community members with real-time data on air quality in their neighborhoods.
3. Identify sources of PM with a special focus on BC in communities surrounding the Port of Hueneme.

The data produced from these three objectives will be communicated to the public through a webpage, to collaborators and elected officials via white paper reports, and to the larger scientific community through technical publications.

CFROG will use the results of the community air monitoring report to shape our future advocacy efforts in Ventura County, focusing on the connections between air pollution burdens and public health in our local environmental justice communities. Local advocates, as well as key elected officials and decision-makers, will be able to make better-informed decisions around reducing key air pollution burdens. Local community members will be better informed on air quality conditions with real-time data such that they can make decisions on their daily activities and can become advocates in their own communities.

The results will not only inform Ventura County decision-makers and residents, but they will also serve as a template for other regions in California that are facing the same industrial pollution sources adjacent to low-income and disadvantaged communities. The technical publications will add to scientific knowledge on the performance of low-cost and high-end non-compliance air monitoring instruments. Such knowledge is important as citizen science campaigns become more common and improve the density of our air quality monitoring networks.

During our first Community Air Grant, a challenge we faced was finding locations within our proposed geographic areas to host air monitors. The installation of PurpleAir monitors substantially increased the coverage and spatial density of particulate matter monitoring in our environmental justice communities. Safety, equipment security, and installation are all challenges that we successfully faced in our previous Community Air Grant. The onset of the global pandemic also slowed commissioning of our air monitors as we were within days of having the VC-APCD use their transfer standard to calibrate our ozone sensors in the Aeroqual monitors just as the state, CSUCI campus, and VC-APCD all shut down.

We have now formed partnerships with two organizations in our target communities to carry out our air monitoring objectives. Both Clínicas del Camino Real and Patagonia will host Aeroqual ASQ-1 air monitoring equipment in secure locations on their commercial properties and allow CFROG to expand its pilot air monitoring program. The Patagonia locations rest in the southwest portion of West Ventura and are representative of the local air basin, while the Clínicas del Camino Real locations serve South Oxnard residents and are considered a sensitive area of the environmental justice community. The Clinic has a strong interest in evaluating relations between spikes in asthma attacks and increases in air pollution levels. The second set of partners involves CSUCI, VC-APCD, and STI. This group of partners will maintain the air monitoring instrumentation to meet data quality objectives, oversee data collection, pilot and maintain a real-time public data portal, and prepare white paper reports and/or technical publications. A third group of partners: CSUCI, VC-APCD, STI, and the Port of Hueneme will work together to publish historic and current data from the Haycox Elementary School Teledyne PM in a technical journal.

Additionally, CFROG will work with the Port of Hueneme to bring understandable, culturally relevant air quality data to the residents of South Oxnard. Over the last 5+ years, the Port of Hueneme has worked to decarbonize its operations by introducing electric shore power and operational vehicles. In 2018 the Port formalized a Climate

Action Plan: Port of Hueneme Reducing Emissions Supporting Health (PHRESH). The resulting decarbonization reduces both greenhouse gas emissions and criteria air pollutants. One known source of greenhouse gases and PM that still remains is emissions from diesel trucks moving cargo in and out of the port.

The Port of Hueneme has collected 18 months (as of the date of this application) of air quality data using a Teledyne PM monitor and aethalometer placed at Haycox Elementary in South Oxnard. This air monitoring instrumentation measures PM 2.5, PM 10, and BC. The BC measurement by aethalometer serves as a stand-in for Diesel Particulate Matter (DPM). Their air quality monitoring system is intended to measure the Port's contributions to DPM as a percentage of the total in the Oxnard basin, the flat coastal area adjacent to the Port.

The Port of Hueneme will be sharing its historical and real-time data with CFROG as part of a collaborative effort to improve air quality in South Oxnard. The PM data from their unit is being used as a reference to calibrate CFROG's PurpleAir monitors in South Oxnard, and the BC data will add an additional layer for analysis alongside CFROG's Aeroquals placed at two Clínicas locations across the same area.

Together, the Port of Hueneme and CFROG will work, in collaboration with CSUCI, VC-APCD, and STI to capture and communicate meaningful data with the South Oxnard community. The Port of Hueneme plans to launch a website in early 2022 where Oxnard residents can view the Port's air quality data in real-time.

CFROG and the Port will work together to incorporate Aeroqual data. Based on TAC recommendations, we will also investigate opportunities to distribute findings, observations, and recommendations through technical publications. This will complement and enhance local community communications.

The benefit to Ventura County's environmental justice communities resulting from in-depth analysis, modeling, and sharing of air quality data is enormous. Local advocates including CFROG, as well as key elected officials and decision-makers, will be able to make better-informed decisions around reducing key air pollution burdens.

The expected outcome of the **My People, My Air** community air monitoring program is that the most egregious sources of air pollution can be quickly prioritized and addressed first, thereby accelerating the rate at which air pollution burdens are reduced in Ventura County's environmental justice communities.



<b>Table 3-2B: Air Monitoring Milestones</b>			
<b>Goal</b>	<b>Objectives</b>	<b>End Date</b>	<b>Lead</b>
Define air monitoring objectives	<p>Determine data and information required to meet objectives</p> <p>Gather background and reference to guide objectives</p> <p>Use pilot program data and identify information gaps</p>	March 2022	Dr. Steve Colome, CSUCI, in consultation with STI and VC-APCD
Define data quality objectives	<p>Set requirements with regards to bias, accuracy, sensitivity, completeness</p> <p>Define spatial and temporal densities required</p>	March 2022	Dr. Steve Colome, CSUCI, STI
Select monitoring methods and equipment	<p>Verify that monitoring equipment meets data quality objectives</p> <p>Outline plan for any additional equipment and/or locations for monitors as needed</p> <p>Prepare field standard operating procedures for monitoring equipment</p>	March 2022	Dr. Steve Colome, CSUCI, STI
Determine monitoring areas	Consult with partners on additional air monitoring sites	March 2022	CFROG Executive Director, Dr. Steve Colome, CSUCI

Goal	Objectives	End Date	Lead
Determine monitoring areas, cont.	<p>Define plan for any additional equipment and/or locations for monitors</p> <p>Deploy 5 additional PurpleAir monitors and 2 additional Aeroqual instruments</p>	June 2022	CFROG Executive Director, Dr. Steve Colome, CSUCI
Develop quality control procedures	<p>Complete testing on ozone accuracy and ozone, VOC, and NO<sub>2</sub> precision at the Ojai reference station</p> <p>Detail material, frequency and type of calibrations, accuracy and precision checks, audits, and other quality control checks (e.g. flow rates and comparison to compliance monitors)</p> <p>Establish a workflow for when quality control is not met</p>	March 2022	Dr. Steve Colome, CSUCI, VC-APCD, STI
Describe data management plan	<p>Detail descriptors and attributes for each data type collected to organize in a central data portal</p> <p>Specify how the data on each monitor type will be collected, stored, transferred, and backed up</p> <p>Establish a quality control review procedure for data that addresses the handling of errors</p>	April 2022	Dr. Steve Colome, CSUCI, STI, Port Hueneme

Goal	Objectives	End Date	Lead
Describe data management plan, cont.	Establish protocol to transfer and store Port of Hueneme PM data	April 2022	Dr. Steve Colome, CSUCI, STI, Port Hueneme
Provide work plan for conducting field measurements	<p>Maintain and update all existing monitors, assure site security and data transmission</p> <p>Establish routine checks for site security</p> <p>Develop contacts with partner maintenance staff to ensure monitor upkeep</p> <p>Establish routine maintenance procedures for each air monitor type</p>	April 2022	Dr. Steve Colome, CSUCI
Specify process for evaluating effectiveness	<p>Define milestones to evaluate the progress of the air monitoring program</p> <p>Schedule evaluation dates</p> <p>Document data review and flagging procedures</p> <p>Document data quality indicators, data qualifiers, ingest dates, and chain of custody</p> <p>Specify how issues that hinder milestone attainment will be documented and addressed</p>	May 2022	Dr. Steve Colome, CSUCI, CFROG Program Manager
Analyze and interpret data	Utilize Aeroqual, AirBeam, PurpleAir, and Teledyne PM data to address air monitoring objectives	September 2022	Dr. Steve Colome, CSUCI, STI, Port of Hueneme, VC-APCD

Goal	Objectives	End Date	Lead
Analyze and interpret data, cont.	Utilize Port of Hueneme Teledyne and PurpleAir PM data to address air monitoring objectives	September 2022	Dr. Steve Colome, CSUCI, STI, Port of Hueneme, VC-APCD
Communicate results to support action	<p>Establish a public data portal (possibly in collaboration with Port of Hueneme) to communicate real-time data to community members</p> <p>Design material to communicate findings, via a public data portal and community meetings, in culturally relevant contexts</p> <p>Prepare white paper reports and technical publications using</p> <p>Prepare biannual and final reports to CARB</p> <p>Present results to key elected officials and decision-makers with policy recommendations for Ventura County</p> <p>Disseminate a report through CFROG's social media channels, email list, and coalition partnerships across the state</p>	<p>June 2022</p> <p>September 2022</p> <p>February 2023</p> <p>Ongoing</p> <p>September 2023</p> <p>September 2023</p>	<p>Dr. Steve Colome, CSUCI, Port of Hueneme, STI</p> <p>CFROG Executive Director</p> <p>CFROG Outreach Coordinator</p>

### Task Three - Community Engagement

Building upon the work completed under our previous grant with CARB, CFROG has partnered with California State University Channel Islands (CSUCI) to develop the Environmental Voices Academy (EVA), a 14-week online/hybrid environmental

advocacy training program for Ventura County high school juniors and seniors. Each semester, a cohort of 12 students from across the county come together to learn how to become vocal, effective environmental justice advocates. Students gain knowledge from expert instruction provided by CFROG's science advisors and CSUCI environmental science faculty. EVA students are able to articulate a climate-action theory of change, use powerful storytelling techniques to communicate climate action and environmental justice messages, and develop concrete, personal advocacy goals within and for their communities.

Last year, CFROG launched the pilot semester of EVA with the help of CARB and CSUCI. Our first cohort of students came from public high schools across Ventura County and represented multiple low-income, disadvantaged communities. The results of the advocacy projects developed by students over the course of a semester were impressive. One group chose to focus on reducing plastics in school waste streams and completed surveys that demonstrated the interest both students and staff had in reducing plastic waste in schools. The students took these results to nutrition directors in multiple school districts, resulting in meetings that got at least one district to phase out the automatic inclusion of single-use plastic servingware in school lunches. A second group of students focused on advocating for an Environmental Impact Report (EIR) for the natural gas compressor station in West Ventura, a known source of methane emissions and air pollution. Because of EVA students' efforts, over 100 Ventura County residents called into the Public Utilities Commission (PUC) board meeting - most of them youth - asking for an EIR on the compressor station. While the issue is ongoing, this action taken by EVA students likely contributed to the PUC's decision to put the compressor station's expansion plans on hold.

Results of this community engagement program will be included in biannual reports and the final report, which will detail students' environmental justice advocacy activities and achievements. A select subset of EVA graduates will be offered student internships to become engaged in the **My People, My Air** workforce development program ([Task 4](#)) and will work with partner labor unions Tri-Counties and LiUNA in the development of a green jobs training program. Additionally, EVA graduates who go on to become interns will work alongside CFROG staff implementing our community-based air quality monitoring work in West Ventura, and will help run the "lending library" of AirBeam monitors and attend Westside Clean Air Coalition meetings.

EVA benefits target communities across Ventura County by creating cohorts of engaged, skilled environmental justice advocates who understand how to influence the decision-making process and promote environmental sustainability that benefits their communities and engages fellow youth. In our pilot program from our previous Community Air Grant, we met numerous challenges in implementing a program accessible to students during the COVID-19 pandemic. One of the challenges was delivering an effective online curriculum via Zoom. This year, we have additional funding and training from the McCune Foundation that will help us implement even more effective online instruction, as well as two Saturday in-person environmental science "crash" courses at the CSUCI campus, taught by faculty from the Environmental Sciences & Resource Management Program.

The expected outcome of EVA is an amplification of CFROG’s environmental advocacy work that extends far beyond the life of the program, creating a life-long network of youth advocates within Ventura County. During the life of the grant, there will be two semesters of EVA, one in Spring of 2022 and one in Spring of 2023. The tasks below have two completion dates to reflect the program dates of two EVA cohorts.

<b>Table 3-3: Community Engagement Milestones</b>			
<b>Goal</b>	<b>Objectives</b>	<b>Date of completion</b>	<b>Lead</b>
Refine EVA curriculum and syllabus	Create manageable student objectives for environmental justice advocacy projects	January 2022, 2023	CFROG Program Manager
Solicit applications for EVA cohort	Outreach to teachers, school administrators in target communities	January 2022, 2023	CFROG Program Manager
	Open and accept applications online via the CFROG website	February 2022, 2023	CFROG Program Manager
	Advertise EVA program via email and social media	February 2022, 2023	CFROG Outreach Coordinator
Select EVA cohort for admittance to program	Refine application rubric and select top applicants	February 2022, 2023	CFROG Program Manager
	Conduct online orientation and training for selected applicants	March 2022, 2023	CFROG Program Manager
12-week advocacy training program completed	Engage and train mentors to work 1-on-1 with students	March 2022, 2023	CFROG Program Manager
	Complete 12 weeks of online advocacy training via Zoom	May 2022, 2023	CFROG Program Manager

Goal	Objectives	Date of completion	Lead
12-week advocacy training program completed, cont.	Complete two Saturday environmental science workshops	May 2022, 2023	CSU Channel Islands Faculty
	Host graduation ceremony, EVA students present environmental justice projects to guest elected officials	May 2022, 2023	CFROG Executive Director
Offer workforce development internships to 4 EVA graduates	Invite interested students to apply for summer internships	April 2022, April 2023	CFROG Program Manager
	Develop rubric and select four interns for each cohort	May 2022, 2023	CFROG Program Manager
	Selected students complete 8-week summer internships at CFROG in partnership with LiUNA and Tri-Counties (see also Task 4 below)	August 2022, 2023	CFROG Program Manager

### Task Four - Workforce Development

In partnership with local labor unions LiUNA and Tri-Counties, CFROG will develop a skilled green jobs training program utilizing our partners' existing relationship with the City of Oxnard and the County of Ventura. This program will allow students who wish to enter the skilled trades to learn about renewable energy, clean technology, sustainability, and the future of transportation in Ventura County. This is a program that, once tested and refined, could be implemented in counties across the state.

Both LiUNA and Tri-Counties will serve as subcontractors for Task 4 and be responsible for curriculum development and implementation. They will build upon Tri-Counties existing electric vehicle (EV) training program, as well as LiUNA's relationship with the City of Oxnard's City Corps youth training program, and engage a minimum of 20 new students during the life of the grant.

Additionally, CFROG will hire four graduates of the Environmental Voices Academy (EVA) (see [Task 3](#) above) each summer to work with LiUNA and Tri-Counties on the EV

charging certification initiative. These four students will receive hands-on experience partnering directly with labor unions working at the intersection of sustainability and skilled workforce development. Interns will learn about the skilled trades, be engaged in real-world policy discussions at the county level, and get to help shape a new certification program for tradespersons who wish to work in the construction, maintenance, and repair of EV charging systems.

At the policy level, CFROG will participate in the County of Ventura's new Climate Emergency Council and a new county-level working group for emerging green jobs development, both of which will be shaping the future of EV accessibility in lower-income communities in Ventura County. The policies developed as a result of these committees will help ensure equity in the transformation of Ventura County's transportation program while simultaneously lowering emissions.

Results of the **My People, My Air** workforce development program will be included in biannual reports and the final report, which will detail partnerships, programs in development, and community participants through our labor partners.

Our bilingual Outreach Coordinator and our Program Manager will work to create a solid partnership with both labor unions while helping to create job training that utilizes CFROG's unique expertise in emissions reductions and decarbonization. The benefit to this program is that it will provide our future skilled labor force with the knowledge and training needed to get good-paying jobs in clean-tech and alternative energy.

These are the jobs that will become the dominant form of skilled labor employment in the future. To overcome the challenge of the sparse availability of these jobs at present, we plan to focus on student education that can be delivered alongside more traditional career and technical education, rather than attempting to create an exclusive green jobs career track.

Utilizing skilled labor in the decarbonization of California's energy infrastructure is one of the key ways to ensure a just transition to an energy-independent future. This task will benefit from the longstanding expertise and advocacy of two well-established local labor unions and their existing partnerships with the City of Oxnard, one of our two target communities with a majority low-income, immigrant student population.

The expected outcome of this task is the development of a new EV charging station installation, maintenance, and repair certification program with an initial enrollment of at least 20 students.

By learning about sustainability and future opportunities alongside more traditional trades, students will be prepared for both the jobs of today, and the jobs of tomorrow.



<b>Table 3-4: Workforce Development Milestones</b>			
<b>Goal</b>	<b>Objectives</b>	<b>Date of completion</b>	<b>Lead</b>
Define partnerships with LiUNA, Tri-Counties	Secure subcontracts that are signed by both LiUNA and Tri-Counties	March 2022	CFROG Executive Director
Define transportation infrastructure priorities, incorporate into curriculum plans	Participation in county emerging green jobs council meetings, outreach to existing skilled trades apprentices, survey of EV charging stations in VC	August 2022	CFROG Interns
	Report on community priorities delivered to County of Ventura, City of Oxnard	January 2023	CFROG Program Manager
Curriculum and certification research completed	Industry partners identified and engaged, certification pathways identified, curriculum standards outlined	August 2023	CFROG Interns
New EV charging station certification finalized	Class syllabus, instructors, instruction sites, and educational objectives identified	August 2023	LiUNA, Tri-Counties
First EV certification class implemented	First semester enrollment of at least 20 students	September 2023	Tri-Counties
	Certification refined, incorporated into local unions' training and industry standards	September 2023	CFROG

### **Task Five - Reporting**

As a technical Community Air Grant project, the **My People, My Air** project will be reporting on the results of all four tasks above. We will closely document the outcomes of our initial air monitoring technical work plan, describe how the project will address

community air pollution concerns, document our data-gathering techniques and analysis, and report all survey and community meeting results in narrative form.

In the final report, all work plan components will be accounted for in the narrative of the report and compared directly to the work plan initially submitted to CARB.

CFROG’s Executive Director will oversee the reporting process. CFROG’s Outreach Coordinator will document all outreach and bilingual trainings and focus groups conducted in environmental justice communities in South Oxnard and West Ventura, and CFROG’s Program Manager will serve as the point person to our Technical Advisory Committee (TAC) and will be the lead author of our biannual and final reports.

The expected outcome of our reporting process in the **My People, My Air** work plan will be a well-documented and data-driven process during the grant period.

<b>Table 3-5: Reporting Milestones</b>			
<b>Goal</b>	<b>Objectives</b>	<b>Date of completion</b>	<b>Lead</b>
Biannual report #1	Progress on all tasks documented in comparison to the <b>My People, My Air</b> technical work plan and each tasks’ scope of work	June 2022	CFROG Program Manager
Biannual report #2	Progress on all tasks documented in comparison to the <b>My People, My Air</b> technical work plan and each tasks’ scope of work	January 2023	CFROG Program Manager
Biannual report #3	Progress on all tasks documented in comparison to the <b>My People, My Air</b> technical work plan and each tasks’ scope of work	June 2023	CFROG Program Manager
Final Report	Completion of all tasks documented, final analysis of air monitoring results published	September 2023	CFROG Program Manager