Exhibit C2 - Timeline/Milestones

Section 5: Timeline and SOW

Tasks	Objectives	Milestones	Timeline
1. *Maintain and expand SJVAir database*	continue to maintain the growing database of SJVAir monitoring data from both CAG-deployed and private PurpleAir monitors in the SJV, as well as 20 regulatory PM2.5	1.a. Full complement of CAG PurpleAir monitors will have been deployed and active in SJV DACs. 1.b. Database will exceed 200,000,000 unique data entries. 1.c. Air District	1.a. Months 1-12 (ongoing); CCAC 1.b. Months 1-6; CCAC, Root Access 1.c. Months 1-12; CCAC,

	performance PM2.5 monitors deployed by the Air District in AB617 communities will be connected to the SJVAir database. Over 150 new SJVAir-tested PurpleAir monitors will be added to the network (in partnership with LMR)	AB617 PM2.5 monitor data will be pulled into the SJVAir database. 1.d. LMR will test and deploy 150 PurpleAir monitors in Stockton and the north Valley.	Root Access 1.d. Months 1-24; LMR, Root Access
2. *Maintain and enhance SJVAir data quality*	The Collaborative will continue to assess inter- and intra-monitor precision to identify and remove faulty or drifting sensor data from the network. The Collaborative will collocate Air District PurpleAir monitors at their PM2.5 regulatory sites, increasing geospatial resolution of calibration location. The Collaborative will develop an automated calibration process to update correction coefficients for all community PurpleAir monitors every 24 hours. The Collaborative will purchase, test and collocate 20 new PurpleAir monitors with existing CAG PurpleAir monitors that have been deployed for > 24 months to assess drift.	2.a. Described QA/QC procedures continue to be applied throughout the contract period. 2.b. 20 Air District PurpleAir monitors that have been QA/QC'd by CCAC will be collocated at Air District PM2.5 regulatory sites. 2.c. Python scripts will be developed to run daily regressions for each BAM-PurpleAir site; correction coefficients auto-updated for all community monitors. 2.d. Temporary collocation of new (20) and old PurpleAir monitors completed for all relevant locations.	2.a. Months 1-24 (ongoing); CCAC, Root Access 2.b. Months 1-12; CCAC, Root Access 2.c. Months 1-6; CCAC, Root Access 2.d. Months 1-12; CCAC, Root Access

3. *Continued analysis of SJVAir data*	The Collaborative will continue to analyze short- and long-term data trends: -- compare annual and daily PM concentrations at rural and urban locations from calibrated Purple Air and regulatory monitors in the north, central and south Valley. -- assess short-term increases associated with extreme events (e.g. wildfires). -- assess trends in chronic exposure (annual average), including geographic differences in local, *primary* PM2.5 during different seasons. -- compare SJVAir data and associated text alerts to Air District RAAN data and alerts for the same location (school) to assess potential difference and impacts on children's outdoor activity restrictions	3.a. Comparison of rural and urban data trends is provided to SJVEJSC and L-CSCs. 3.b. Analysis of extreme events on local air monitors is provided to SJVEJSC and L-CSCs. 3.c. Assessment of annual primary and secondary PM trends by region is provided to SJVEJSC and L-CSCs. 3.d. Comparison of SJVAir and Air District RAAN is provided to DUESD, LBUSD and Air District.	3.a. Months 1-24 (ongoing); CCAC 3.b. Months 1-24 (ongoing); CCAC 3.c Months 1-24 (ongoing); CCAC 3.d. Months 1-24 (ongoing); CCAC
4. *Continued updates to SJVEJSC on SJVAir activities and analyses*	The Collaborative will continue to hold regular meetings with SJVEJSC, at least once a quarter or more often as needed, to discuss air monitoring, data analysis, and SJVAir community engagement, including text alerts and app.	4.a. SJVEJSC meetings held regularly throughout the contract period. 4.b. SJVAir team provide regular updates at SJVEJSC meetings.	4.a. Months 1-24 (ongoing); CVAQ 4.b. Months 1-24 (ongoing); CCAC

5. *Establish new L-CSCs and continued updates to existing L-CSCs.*	The Collaborative will establish local, community steering committees (L-CSC) in Delano and Los Banos to engage and educate residents about the school-based SJVAir monitoring network and text alert system in their communities. The Collaborative will continue to engage with the existing L-CSCs in Stanislaus, Madera and Tulare Counties to provide SJVAir updates and support CERP development and implementation described in a separate Targeted CAG proposal.	5.a. Work with school districts to establish L-CSCs in Delano and Los Banos; 5.b. Educate and conduct community outreach with L-CSC members about air pollution and SJVAir in Delano and Los Banos. 5.c. Attend all L-CSCs meetings, providing updates on SJVAir and receiving feedback from L-CSC members 5.d. Assist Targeted CAG team in development of CERP based on local air monitor data, community concerns and CERP strategies developed and implemented in AB617 communities.	5.a. Months 2-12; CCAC, CRPE, DUESD, LBUSD 5.b. Month 12-24; CCAC, CRPE 5.c. Month 1-24 (ongoing); CCAC, CVAQ, CCEJN 5.d. Month 6-24; CCAC, CVAQ, CCEJN
6. *Deploy additional air monitoring assets in select communities*	Replicate school-based air monitoring network (deployed in Delano, CA, as part of current CAG) in Los Banos, CA. Based on local PM and BC data, the collaborative will partner with the Air District to deploy additional monitoring assets to further evaluate air quality concerns in one or more of the L-CSC communities.	6.a. 12 PurpleAir monitors will be installed in LBUSD (one at each school) along with one BAM1022 at a central school site. 6.b. Air District monitoring assets are deployed in response to local air quality data.	6.a. Months 3-12; CCAC, Root Access 6.b. Months 1-24 (ongoing); CCAC, Air District

7. *Continued and expanded communication processes that are meaningful to communities and other stakeholders*	The Collaborative will continue to maintain and improve the SJVAir database infrastructure, real-time web display and real-time text alert system to ensure calibrated PM data is easily accessible to all SJV residents. The Collaborative will continue to review options with the Air District to integrate SJVAir data and text alert system into the Air District's RAAN program. The Collaborative will prepare and disseminate updated tri-lingual fact sheets (English, Spanish and Hmong) about SJVAir and guidelines to reduce personal exposure to hazardous air pollutants, especially wildfire smoke. The Collaborative will continue to partner with the LBNL SUMMATION team to inform South Valley communities about methane emissions and neighborhood level air toxics (BTEX)	7.a. Real-time data for all SJVAir monitors is displayed on SJVAir.com. 7.b. All SJV residents are able to sign up and receive text alerts from SJVAir. 7.c. Develop a plan with Air District staff to integrate the SJVAir alert system with RAAN. 7.d. Tri-lingual fact sheets created and distributed at L-CSC meeting, to SJVEJSC partner organizations, through social media and the SJVAir website. 7.e. Ongoing communication with LBNL SUMMATION project team, Community Advisory Board and residents	7.a Months 1-24 (ongoing); CCAC, Root Access 7.b. Months 1-24 (ongoing); CCAC, Root Access 7.c. Month 1-12; CCAC, Air District 7.d. Month 6-18; CCAC, CVAQ, CCEJN 7.e. Months 1-24 (ongoing); CCAC, CCEJN
8. *Conduct performance evaluation*	The Collaborative will conduct evaluations to assess project performance and impacts. We will collect quantitative and qualitative information using performance evaluation metrics and	8.a. Increased knowledge and access of community members and partner organizations to local air pollution levels and sources. 8.b. Increased utilization of available	8.a. Month 18-24; CCAC, CCEJN, CVAQ 8.b. Month 18-24; CCAC, CVAQ, CCEJN

	methodologies applied to our previous CAGs.	resources (e.g. SJVAir) by schools and residents to guide and protect vulnerable populations from harmful air pollution exposures.	

Section 6: Programmatic Alignment

- **Describe how the proposed project leads toward identifying, evaluating, and/or reducing exposure to, or facilitating the emission reductions of air toxics and criteria air pollutants from stationary and/or, mobile, or area sources in California communities. This may also include greenhouse gas emissions co-benefits.**

This project will continue the work begun in the Collaborative's previous Community Air Grants (CAG) by providing continued support to the existing network (SJVAir) of low-cost PM2.5 monitors (PurpleAir) already installed in communities across the SJV that meet SB 535 and/or AB 1550 definitions, utilizing the CARB's 14 elements of a community air monitoring network and feedback from the Collaborative's key partners, including the SJVEJSC and L-CSCs. Data from the SJVAir network is displayed on the Collaborative's website (SJVAir.com) and provides residents access to real-time PM2.5 data from monitors located in their community, as well as automated text message alerts based on the air quality level and monitor(s) selected by the user.

The project activities are predominantly located in disadvantaged communities that have *not* been selected as an AB 617 CAPP community, but are supported by an existing CAG project. Air monitoring has included criteria pollutants (PM2.5), as well as short-lived climate pollutants, specifically black carbon and Methane. All communities of focus for this project are located in SB 535 and/or AB 1550 communities.

Data gathered from this robust monitoring is utilized not only to illustrate exposure, but working in collaboration with the Air District, identify the need for additional monitoring assets that can be utilized in select locations to better identify sources of pollutants and develop more detailed emission profiles. Should the source be identified as stationary, existing mitigation strategies already in place through the Air District's facility permitting would be shared with the local community steering committee (L-CSC). Working in collaboration with the Air District and AB617 CSCs, additional incentive and enforcement strategies may be developed and implemented (CERPs). Should the source be identified as area and/or mobile in nature, the Collaborative and L-CSC will work collaboratively with both the Air District and