Exhibit C1 - Scope of Work

Section 3: Scope of Work

The Tribe will adhere to the following scope of work to complete the proposed grant project:

Task 1: Work Plan Development (Award Date – end of Month 1)

Tribal EPA staff will develop a technical work plan for the community-led air monitoring proposed under this grant application. The work plan will address the five elements for air grant projects, including community support, community-specific purpose for air monitoring, the scope of actions that the air monitoring aims to support, air monitoring objectives, and roles and responsibilities.

To accomplish this, the Tribal Air Technician and Tribal Environmental Manager will hold a meeting within the first two weeks of the award announcement to review the scope of work for the grant, measurable outcomes, and deliverables. The schedule will also be reviewed to ensure the work plan is realistic and timebound. The Tribal Air Technician will be the lead in drafting the work plan over the following two weeks. The Tribal Environmental Manager will review and edit to develop the final version. The resulting work plan will define how the objectives of the project and established actions aim to support the monitoring of PM 2.5 and PM 10. The final work plan will be provided to CARB for approval by the end of Month 1, and prior to beginning new work for the project.

Task 2: Monitoring – Continue to operate and maintain the Tribal Air Monitoring Station (Award Date – March 2025)

For the proposed grant project, the Tribal EPA staff will (1) continue to operate and maintain the Tribal Air Monitoring Station; (2) continue its efforts to monitor for PM 10 and 2.5; and (3) to extend its contract with IML Air Sciences to continue to analyze for PM 2.5 filter samples. Tribal EPA staff will accomplish its operation and maintenance of the Tribal air monitoring station by performing basic site operations, quality control (QC) checks on the E-FRM-DC and the T-640x, and calibrations on the meteorological tower sensors. During the period of performance, site checks will be conducted three times each week, QC checks are required once every two weeks, and calibration of the meteorological tower sensors is required once every six months. In addition, the instrument (flow meter) used for calibrations and quality control checks of the air monitoring equipment is calibrated annually by the manufacturer. The flow meter is also used to conduct independent audits of instruments for the Torres Martinez Desert Cahuilla Indians on a biannual basis. The Torres Martinez Tribe in turn utilizes their flow meter to audit the Twenty-Nine Palms air station instruments and sensors. The Tribal Air Technician will shadow the Environmental Manager during the first quarter of the grant, and gain independence through training per the Timeline presented in Section 5.

With this continued operation and maintenance, the T-640x will continue to monitor and collect PM 10 and 2.5 data and meteorological data on a continuous basis, providing real-time air quality data to the community through the Tribal website. Collocated to the T640x is the E-FRM-DC. This instrument will collect data using the PM 2.5 filters every six days according to the U.S.EPA's filter sampling schedule. The Tribal Air Technician will become trained in sample setup and retrieval. Shipping and receiving protocols will also be instructed by the Environmental Manager. PM 2.5 filter sampling data will be compared to the data collected by the T-640x to ensure that the data is accurate. Results for this task will be reported on the biannual progress report discussed in Task 5 below. The Level 3 data review and the Air Quality System (AQS) database submissions will be presented and summarized on the reports.

The Tribe will continue utilizing AirVision as their central data system to share a summary of the air quality and instruct community members on viewing air quality on the web platform through the Tribe's government website. The data management system is capable of handling large volumes of data that will be generated in this project. Built-in systems assist the Tribe in automating data processes, performing data averaging, and ensuring timely, high-quality data. The system has been set up and installed previously, and requires only annual renewal of the system each spring.

Tribal EPA staff will extend its contract with IML Air Sciences for the analyses of samples collected by the PM 2.5 E-FRM-DC sampler. The laboratory is certified to weigh filters prior to ambient air and after the sample collection using certified and calibrated equipment. The difference between the initial weight of the filter and the sample-containing filter is equivalent to the weight of the particles in the ambient air sample. This data will be compared to the T640x data to ensure that the data is accurate. The Tribal Environmental Manager will coordinate with IML Air Sciences to extend its contract with the Tribe for the analyses of PM 2.5 filters. The Tribal Environmental Manager will present the contract to the Tribe for approval and signature. The final contract renewal will be executed by the end of the first quarter of the period of performance.

A successful and operational Tribal air monitoring station strengthens the capacity of the Tribe and the community since they will have a reliable monitoring source for the community to understand how high PM level events could have an impact on their personal health. The Tribal air station increases the spatial coverage on PM monitoring in the ECV. In order to accomplish this task, the Tribe will train the Tribal Air Technician on the maintenance, operations, and troubleshooting of the air monitoring station. This is an opportunity but also may pose a potential challenge due to the training required for the Tribal Air Technician to independently operate the air monitoring station by the

end of the period of performance. Staff turnover is also a potential challenge for the same reason. The commitment of the Environmental Manager, with the help of Craig Environmental Consulting, will enable the Tribe to train its staff with a hands-on approach and overcome any potential obstacles.

Task 3: Community Engagement (Award Date – March 2025)

Tribal EPA staff plan to engage the community by participating and engaging in community groups, projects and meeting such as the Coachella Valley Environmental Justice Task Force, Salton Sea Authority, AB617 Eastern Coachella Valley Community Steering Committee, and others. Through these meetings, Tribal EPA staff will learn about the air quality issues affecting the ECV and they will be able to share the Tribe's hardships with dealing with bad air quality. Through these meetings, the Tribe will have an opportunity to share quality and defensible data that can be used to identify possible sources dust emission sources such as the newly exposed lakebed from the Salton Sea. Additionally, the data updates will maintain the community informed about the possible health risks during high-wind events, wildfires, and other bad air quality events.

Once COVID-19 restrictions allow for in-person events, Tribal EPA staff will attend events such as Earth Day, Pow Wow, Desert Wildlife Celebration and other community outreach events to share information about the Tribe's air program with community members. This is also a potential challenge for the Tribal Air Program to share information with the community, however the Tribe has the capacity to host or attend many of these events virtually. Tribal EPA staff will use these opportunities to share the Tribe's website along with information about how air quality may impact health outcomes.

The Tribe utilizes its website to share real-time air quality data, collected at the Tribal air station, with the community. This has provided an accessible way for Tribal members and the public to access real-time PM 10 and 2.5 concentrations in their community on a routine basis.

During outreach events, Tribal EPA staff will learn new information to stay informed about the ongoing progress of local and regional air quality improvements and control measures. Staff will take pictures to show their participation with the community. After each meeting attended, Tribal EPA staff will develop a summary of the main take away points in order to share them with the Tribe and to report them on biannual progress reports.

Task 4: Workforce Development – Train Tribal staff (Award Date – March 2025)

Tribal EPA staff are well-versed in the operation and management of the current air

quality monitoring station but due to staff turnover, training is needed in order to continue to build capacity in the Tribe's knowledge of air monitoring station operation. Craig Environmental Consulting will be conducting the majority of the training related to basic site operations and troubleshooting, QC Checks and maintenance on air monitoring instruments and data validation. Additionally, tribal staff will be trained on the processing of PM 2.5 filters using the E-FRM-DC. The Tribe recently updated its Quality Assurance Project Plan (QAPP) and drafted new Standard Operating Procedures (SOPs) which will be utilized to train the Tribal Air Technician in the operations and maintenance of the air station. This training will be conducted on a weekly basis during Quarter 1 and will be reduced as the Tribal Air Technician becomes more independent and requires less oversight. The progressive reduction in training needed from Craig Environmental Consulting is outlined in the Timeline in Section 5, with the final year being reduced to an as-needed basis only.

In addition to this training, the Tribal Air Technician will attend specialized training sessions and conferences to gain knowledge and network with other air monitoring program operators. The Tribal Environmental Manager will train the Tribal Air Technician on completion of required travel forms. The first meeting attended will be the National Tribal Forum on Air Quality (NTFAQ). Travel forms will be developed by the Tribal Air Technician during Quarter 1, and the Environmental Manager will present the forms for approval by the Tribe. During Quarter 2, the Tribal Air Technician is expected to attend their first NTFAQ. This conference will also be attended during the second quarter of Year 2. This three-day national forum about air quality issues on tribal lands will provide necessary background information about implementing a tribal air program. The Tribal Air Technician will network with federal agencies and other tribes regarding current policies, regulatory initiatives, and technical topics related to air quality.

The next training event for the Tribal Air Technician will be Teledyne API Advanced Training. This training is a 5-day course that encompasses advanced training on Teledyne air monitoring instruments, mainly focused on the T640x which is used in the Tribal Air Program. This course will cover pneumatics, electronics, and troubleshooting fundamentals for these instruments. At the end of the course, the Technician will receive a certificate of completion. This training will provide the Tribal Air Technician with the technical skills necessary to troubleshoot and maintain the Teledyne manufactured T640X. The Environmental Manager will facilitate the setup of this training with Teledyne directly. The Tribal Air Technician will complete the necessary travel forms for approval. Once approved, this training will occur during Year 1 of the period of performance.

Also, during Quarter 2, the Tribal Air Technician will prepare travel forms to attend the Primary Quality Assurance Organization Training (PQAO). Forms will be submitted for

Tribal approval by the Environmental Manager. The Tribal Air Technician will attend this three-day training program designed to expand the level of knowledge throughout all PQAOs in California. Fundamental quality assurance practices required by PQAO's are reviewed, as well as principles related to data management, station operations, laboratory programs, and network design. The Tribe currently monitors air quality for informational purposes, with the intent to become regulatory. The Tribe understands that this will require joining a PQAO, and this training will provide essential information to program staff to understand PQAO fundamentals. This training will be attended by the Tribal Air Technician in October (Quarter 3) of Year 1 and Year 2 of the period of performance.

Finally, the Tribal Air Technician will attend the Quality Assurance for Air Pollution Measurement Systems training. This training is targeted for Year 3 of the grant period, after initial training has been completed, due to its highly technical nature. Travel approvals will be sought in Quarter 1, with attendance expected in Quarter 2. The Tribal Air Technician will attend a three-day course on quality assurance required for air pollution monitoring systems. This course presents a broad overview of the quality assurance required for air pollution monitoring systems. Lectures present the basic quality management principles and techniques applicable to air pollution monitoring systems. It covers the four principal areas of management, measurement, systems, and statistics. The Technician will learn about performance and system audits, quality assurance, regression analysis for calibration data, intra-laboratory testing, data validation, and quality costs. The training will provide an understanding of quality assurance development for the Tribal Air Technician to ensure quality defensible data acquisition.

This training program will increase the Tribal Air Technician's capability to operate and manage the Tribal Air Monitoring Program. A summary of all training and conferences attended will be included on biannual progress reports. Although COVID-19 is still a significant concern regarding the attendance of in-person events and travel, the Tribe has built significant capacity to attend events virtually. These options will be considered should there be any issue with in-person attendance or training availability due to the pandemic.

Task 5: Reporting (Award Date – March 2025)

Tribal EPA staff will be submitting quarterly reports summarizing the progress that was completed biannually and providing deliverables. To monitor progress and adhere to the Work Plan developed in Task 1 above, the Environmental Manager and Tribal Air Technician will meet weekly to review progress and plan for upcoming activities. The Environmental Manager will discuss progress reporting with the Tribal Air Technician,

and the Tribal Air Technician will develop a draft of the first report during Quarter 1 of the period of performance. The Environmental Manager will review the report and provide comments and edits, which will be reviewed at a meeting to provide guidance and training to the Tribal Air Technician for future reports. This convention will be followed on a biannual basis to ensure all reports are submitted in a timely manner, with gradually increasing independence of the Tribal Air Technician in report development.

Once the grant period is completed, a final report will be prepared and submitted to CARB. The final report will summarize the work that was completed throughout the grant period and it will include a summary of the data that was collected at the Tribal air station.