

Exhibit C2 - Timeline/Milestones

Section 5. Project Timeline

The following project timeline will be followed in order to achieve the project goals and outcomes outlined in the scope of work. The below timeline assumes grant awards will be announced by the end of 2021 and project activities can commence in spring 2022. The timing of the grant award may impact the project timeline. This project aims to develop a monitoring network that will be in operation for over two years. Ongoing community outreach and workforce development will be provided throughout the system operations.

Project Tasks	Anticipated Timing
Task 1.1 – Kickoff Meeting Responsible Project Team Members <ul style="list-style-type: none"> • Paskenta Project Coordinator • Paskenta Intern • Blue Tomorrow Project Manager • Blue Tomorrow Environmental Scientist 	March 2022
Task 1.2 – Work Plan Development Responsible Project Team Members <ul style="list-style-type: none"> • Paskenta Project Coordinator • Paskenta Intern • Blue Tomorrow Project Manager • Blue Tomorrow Environmental Scientist 	March 2022 – April 2022
Task 2.1 – System Development Responsible Project Team Members <ul style="list-style-type: none"> • Blue Tomorrow Project Manager • Blue Tomorrow Environmental Scientist 	April 2022 – December 2022
Task 2.2 – Monitor Installation Responsible Project Team Members <ul style="list-style-type: none"> • Paskenta Project Coordinator • Paskenta Intern • Blue Tomorrow Project Manager • Blue Tomorrow Air Quality Technician 	January 2023
Task 2.3 – System Operations and Maintenance Responsible Project Team Members	February 2023 – March 2025

<ul style="list-style-type: none"> • Paskenta Project Coordinator • Paskenta Intern • Blue Tomorrow Project Manager • Blue Tomorrow Environmental Scientist • Blue Tomorrow Air Quality Technician 	
<p>Task 3.1 – Website Development</p> <p>Responsible Project Team Members</p> <ul style="list-style-type: none"> • Paskenta Project Coordinator • Paskenta Intern • Blue Tomorrow Project Manager • Blue Tomorrow Air Quality Technician 	<p>April 2022 – February 2023</p>
<p>Task 3.2 – Educational Content Development</p> <p>Responsible Project Team Members</p> <ul style="list-style-type: none"> • Paskenta Project Coordinator • Paskenta Intern • Blue Tomorrow Project Manager • Blue Tomorrow Environmental Scientist 	<p>March 2023 – September 2024</p>
<p>Task 3.3 – Community Outreach</p> <p>Responsible Project Team Members</p> <ul style="list-style-type: none"> • Paskenta Project Coordinator • Paskenta Intern • Blue Tomorrow Project Manager • Blue Tomorrow Environmental Scientist 	<p>February 2023 – March 2025</p>
<p>Task 4 – Workforce Development</p> <p>Responsible Project Team Members</p> <ul style="list-style-type: none"> • Paskenta Project Coordinator • Paskenta Intern • Blue Tomorrow Project Manager • Blue Tomorrow Environmental Scientist 	<p>January 2023 – March 2025</p>
<p>Task 5.1 – Administration and Reporting</p> <p>Responsible Project Team Members</p> <ul style="list-style-type: none"> • Paskenta Project Coordinator • Blue Tomorrow Project Manager 	<p>March 2023 – March 2025</p>
<p>Task 5.2 – Project Summary Report</p> <p>Responsible Project Team Members</p> <ul style="list-style-type: none"> • Paskenta Project Coordinator • Paskenta Intern • Blue Tomorrow Project Manager • Blue Tomorrow Environmental Scientist 	<p>January 2025 – March 2025</p>

Paskenta has an existing working relationship with Blue Tomorrow from working on previous projects that will ensure the project is executed efficiently. Paskenta and Blue Tomorrow have successfully completed a Climate Change Vulnerability Assessment with the goal of identifying the scope of climate change impacts (such as increased frequency of wildfire) that the Tribe should consider currently and into the future when formulating adaptation strategies to protect tribal resources.

Blue Tomorrow's experience with similar air quality monitoring projects ensures that the project will run smoothly. Participation in the previous round of Community Air Grants will help to inform and guide this project. Maintenance trips and replacement hardware have been included in the timeline and budget based on Blue Tomorrow's past experience executing similar projects. Ample time has been considered in the above timeline to account for purchasing, delivery, and manufacturing delays based on experience of working with these groups.

Monitors may be relocated if other areas are later prioritized based on the project needs. These could include other identified pollutant sources, better monitoring coverage, or improved monitor functionality. As these monitors are easy to install and uninstall, this does not present a significant challenge for the project, but instead an opportunity for an effective and efficient monitoring network.

Section 6. Programmatic Alignment

Identifying, Evaluating, and Reducing Exposure to Air Pollutants

The Paskenta Tribal community is affected by air pollution from wildfires and highly trafficked transportation networks (Attachment A). The Tribe does not have an air program or technical capacity to monitor air quality on their Reservation and inform the Tribal community of when air quality is above unhealthy thresholds. Of all 2018 and 2019 Community Air Grants awardees, not one was selected from the northern California interior. There are no community led air quality initiatives in this area that provide real-time data and educational resources in a coordinated manner to the Tribal community. AB 617 through the People's Blue Print, calls for the importance of equity, especially among disadvantaged and marginalized groups such as indigenous communities. Funding this project will help to support equity for tribal communities in this region that has yet to be supported through this program.

This area is disproportionately affected by climate change impacts to air quality due to increased wildfire intensity and prevalence (Attachment C). The Paskenta Reservation is located in a valley between the Mendocino and Lassen National Forests that contain expansive amounts of wildfire fuel. With wildfire probability anticipated to increase in these National Forests, wildfire smoke will be more prevalent on the Reservation and nearby communities where Tribal members and descendants live. Wildfire smoke in this

area has recently caused unhealthy air quality levels that prolong for months at a time, putting the lives of the Tribal community at risk.

The Paskenta Tribal Air Quality Monitoring Project will fill these missing elements and provide a coordinated community-scale monitoring effort that does not exist in this region. The Paskenta Tribal Air Quality Monitoring Project will allow Paskenta to identify and evaluate the levels of criteria air pollutants that impact the community. The community website, which displays real-time air quality information, will help Tribal members know when to reduce their exposure to unhealthy air in real-time. The website will also serve as a hub for other educational resources the community members can access to improve their indoor air quality during days of unhealthy and hazardous air. This project will support the improved health of the Tribal community and greater resiliency against climate change impacts.

Alignment with AB617 Implementation Goals

The Paskenta Tribal Air Quality Monitoring Project aligns with a number of CARB's AB 617 implementation goals that are outlined in the CARB Community Air Protection Blueprint. AB 617 was enacted to utilize innovative new policies to improve air quality, through community focused and community-driven actions to reduce air pollution and improve public health in communities that are disproportionately burdened from exposure to air pollutants.

The proposed project utilizes emerging technologies, including low-cost air quality sensors that allow communities to measure the air quality where they live and reduce exposure to harmful air pollution. By monitoring and measuring air pollutants, the Tribal community will have an increased understanding of pollution impacts on their Reservation and be better equipped to reduce the impact of air pollution. The monitors that collect data in real-time and send it to a cloud service and community website help to streamline the data collection process and make the information collected even more powerful because of its wide audience made possible by the community website. The website is also a powerful data visualization and interpretation tool that allows Tribal members to easily gain insightful and actionable information from the air quality data that is collected by the monitors. This project supports the advancement and usefulness of innovative air quality monitoring methods.

The Paskenta Tribal Air Quality Monitoring Project is a community-scale project that involves partnerships with the Tribal community, Health Clinics, Tehama County Air Pollution Control District, and other local agencies. This collaborative effort involves coordination with various agencies and community groups to distribute air quality data and public health information to residents so they can reduce exposure to harmful air pollution. The community outreach plan will guide the dissemination of this information to maximize public participation. Working with local agencies will enhance data quality, and leverage existing information and resources that can then be more widely distributed to the community during times of need. Ultimately this community-focused

project will be strengthened through these partnerships and benefit this disadvantaged group that is disproportionately impacted by harmful air quality.

The project scope describes a monitoring process that adheres to the guidance provided in the Blue Print Appendix E. The purpose and objectives are defined, along with the roles and responsibilities for the monitoring project. Locations have been identified, and monitoring methods, equipment, quality controls, and data management described through Task 2.1, 2.3, and 3.1. Data quality objectives can be further defined in the work plan (Task 1.1) to specify criteria for accuracy, precision, and bias. Data analysis and communication will be conducted through the analytical and visualization tools of the website, and the final report that will be provided to the Tribal community.

Complementing Existing Community Air Grant Projects

The Paskenta Tribe's partnership with Blue Tomorrow and other California Tribes will build upon experience gained through current Air Grants projects in other parts of the state. This includes learning how to best outreach to the Tribal community to enhance participation. This project will also leverage improvements made to maintenance plans and data accuracy of low-cost sensors. Lessons learned from community interaction will improve the communication to the Tribal community and ultimately enhance our ability to achieve the project goal of reducing health effects during wildfire and other periods of harmful air quality.

Innovative Policies

This project utilizes innovation, collaboration, and community engagement to achieve the objectives for reducing the Tribal community's exposure to harmful air pollutants. Creating a community facing tool that utilizes low-cost sensor technologies with telemetry allows for more community interaction, and the ability for the Tribe to conduct continuous monitoring in multiple locations where Tribal members congregate. By partnering with the local air district, data quality can be enhanced.

Using emerging technologies and building the technical capacity of the Tribe will also provide lasting benefits to the Tribal community. The training of Tribal government staff through this project will empower the Paskenta Tribe to conduct air monitoring and interpret air quality data on their own. Staff will be better equipped to educate Tribal community members on the health risks of poor air quality and how to reduce their exposure. This will build a foundation for the Tribe to pursue future air quality monitoring to alert the tribal community about poor air quality days.

Working History with Agencies and Tribal Community

Paskenta Band of Nomlaki Indians is a federally-recognized sovereign nation located in Northern California with a deep tradition of resiliency, culture, and a strong vision for the future of all peoples living in the Corning-Paskenta Tribal Community. The fundamental purpose of the Tribal government is to support the Tribal community and the traditional

lands of the Paskenta Band. The Tribe believes in the importance of working collaboratively with its surrounding neighbors, understanding that cooperation and mutual support will raise the standing of all.

Paskenta has worked collaboratively with various federal, state and local agencies on a multitude of projects that support this cause. Our continued partnerships with local agencies, including Tehama County, City of Corning, and Tehama County Air Pollution Control District (TCAPCD) will serve throughout this project. TCAPCD will provide access and data sharing to the air station in Red Bluff that will assist in the calibration of air monitors used in this project. These agencies are supportive of this project and recognize the benefits for the affected Tribal community (see letters of support).

Additionally, Blue Tomorrow, the technical partner, has experience working with CARB on Community Air Grants projects that serve tribal communities. This collaborative effort will be valuable for the success of the project and ultimately benefit the Tribal community and our goal to reduce their exposure to harmful air pollutants.
