

EXHIBIT J

LA JOLLA BAND OF LUISENO INDIANS

FORM 1-SUPPLEMENTAL ENVIRONMENTAL PROJECT PROPOSAL FORM

SUPPLEMENTAL ENVIRONMENTAL PROJECT PROPOSAL FORM

Project Name: La Jolla Air Monitoring and Community Reporting Project		
Organization Name: La Jolla Band of Luiseno Indians		
Contact Name: Frank Spurgeon		
Mailing Address: 22000 Highway 76		
City: Pauma Valley	State: CA	Zip Code: 92061
Street Address (if different from above):		
City:	State:	Zip Code:
Telephone Number: 760-742-3790		
Fax Number:		
Company Email Address: frank.spurgeon@lajolla-nsn.gov		

SIGNATURE

I declare that I have examined this statement, and to the best of my knowledge and belief, it is true, correct, and complete.

SEP Submitter Name: Frank Spurgeon	Title: Air Program Manager
Signature of Submitter:	Date of Signature: 2/3/2021

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ORGANIZATION DESCRIPTION

<input type="checkbox"/> nonprofit 501(C)(3)
<input type="checkbox"/> government
<input type="checkbox"/> local agency
<input checked="" type="checkbox"/> tribal government
<input type="checkbox"/> business
<input type="checkbox"/> other (if other, please explain):

Provide a brief history of the organization (mission, vision, and goals):

The mission of the La Jolla Environmental Protection Office (EPO) is to safeguard public health and to restore, protect, and enhance the natural environment of the La Jolla Indian Reservation while promoting traditional values and enhancing tribal sovereignty. The vision of the EPO is a well-informed healthy community, living in a clean and culturally sound environment, with the tribe's stewardship and programs serving as a model for communities worldwide.

ORGANIZATION EXPERIENCE

Provide information on the organization's ability and capacity to complete the proposed project. Describe previous project management experience, including a list of completed projects/dates and who funded the project:

The La Jolla Air Program was established in 2006 with funding under the U.S. EPA General Assistance Program (GAP). The Tribe worked closely with the Pala Band of Mission Indians (Pala) for three years to address air quality concerns on the La Jolla Indian Reservation (Reservation). In 2007, the Tribe began conducting a PM2.5 air monitoring study with a Met One Instruments, E-BAM mobile monitoring station borrowed through Pala's shared equipment loan program. Soon after, the Tribe became concerned about the ongoing air quality designation process for PM2.5 and ground level ozone (ozone). The Tribe began providing formal comments on the designation process and applied for CAA §103 funding in 2008. The Tribe managed a §103 program for ten years and considered this program a very important tribal governmental function. In FY-19, the Tribe was awarded funding under §105 of the CAA. This program will focus mainly on PM2.5 and ozone monitoring, community outreach and permit review and will allow the Tribe to further protect public health, protect cultural resources and the environment, and educate community members regarding air quality issues impacting the Reservation. Since the program's inception, the Tribe has completed three emissions inventories, developed a PM2.5, ozone, and weather monitoring program, conducted an ozone monitoring study on the Reservation, became an active participant in local and national collaborative efforts to improve the state of tribal air programs, and has obtained treatment in a similar manner as a state (TAS) for sections §105, §126(a), and §505(a) (2) of the CAA.

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PROJECT INFORMATION

Project Name:

La Jolla Air Monitoring and Community Reporting Project

Organization Name:

La Jolla Band of Luiseno Indians

Project Location(s): Provide the address or GPS coordinates of where the proposed project will take place:

33°16'24.24"N

116°51'25.19"W

ENVIRONMENTAL ISSUE TO BE ADDRESSED

Air Monitoring

Indoor Air Filtration

Human Health and Asthma Outreach

Green Projects

Community Engagement and education

Other (if other, please explain):

PROJECT DESCRIPTION

Provide a scope of work for the project and explain how the proposed project will benefit air quality. If applicable, explain how the project benefits disadvantaged communities:

This proposed project will provide the Tribe funding to purchase the necessary equipment for reporting the ozone and PM2.5 Air Quality Index (AQI) value to the tribal community in real-time. In 2016, the Tribe conducted a yearlong ozone monitoring study on the Reservation. Based on results of this ozone study, it was determined that the current ozone monitoring network in SD County does not represent ozone measured on the Reservation due to concentration measuring higher on the than in the surrounding areas. California is experiencing fires that are burning larger and more frequent than ever before. Due to the fact that wildfire smoke can travel hundreds of miles, the Reservation, like the majority of California, is being impacted by smoke produced by wildfires burning throughout the State.

Notifying the tribal community, in real-time, of "bad" air quality days due to PM2.5 and ozone will help the community, especially those suffering from respiratory issues, reduce exposure. Although the Tribe has started an ozone monitoring program, the equipment currently being utilized was donated, is outdated and in need of an upgrade. This funding will provide the Tribe the necessary resource for upgrading the current ozone monitoring equipment and acquiring a data logging system that has the capability of reporting the ozone and PM2.5 AQI value to the community in real-time.

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PROJECT TIMELINE

Provide a timeline for project implementation. Provide a breakdown of the major milestones required to implement the project, including completion dates:

1. Month 1 - Purchase new air monitoring equipment and data logger.
2. Month 1 – Install new equipment and data logger.
3. Month 2 – Receive training from Agilaire LLC and configure the data logger to report the AQI to the community in real-time.
4. Month 2 – Develop outreach material and meet with the community to discuss the project. This outreach material will include developing a brochure detailing the project and how to access the data online.
5. Throughout the duration of the project, report to CARB on progress.

Total Estimated Cost:

\$41,000

SELECT THE BENEFIT THAT BEST APPLIES TO THE PROPOSED PROJECT

Reduction of exposure to air pollution

Emissions reductions

Air quality violations preventions

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ENVIRONMENTAL BENEFITS

Describe the specific benefits/drawbacks to the environment and/or the community:

This project will allow the Tribe to provide the community with information regarding local air quality in real-time and expand the current air monitoring network in SD County. This project will also help the Tribal community be more informed and reduce exposure when air quality is unhealthy.

Emission Benefits: For projects with a direct emissions benefit, please provide an analysis of the emissions prevention or reduction that result from the proposed SEP, and specify the pollutants addressed by the project.

There are no direct emission benefits however this project is focused on reducing impacts of exposure and keep the community informed.

ITEMIZED BUDGET

Provide a detailed list of expected project expenses; include all items to complete the project and the funding needed for each item. Cost breakdown should include capital, operational, and administrative costs (You may attach documents relating to the project to provide additional information (e.g. project timeline, itemized budget):

Attached.

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INSTRUCTIONS FOR COMPLETING THIS FORM

Use this form to submit detailed supplemental environmental project (SEP) proposals. Complete this SEP proposal form cover page, and attach the supplementary proposal documents as requested below. Questions may be directed to SEP@arb.ca.gov.

Project proposal submissions shall be directed to either SEP@arb.ca.gov or mailed to:

Air Resources Board
Enforcement Division
ATTN: SEP Program
P.O. Box 2815
Sacramento, CA 95812-2815

PRIVACY STATEMENT

Please note that under the California Public Records Act (Gov. Code, § 6250 et seq.), your submissions, including associated contact information (e.g., your address, phone, email, etc.) become public records and may be released to the public upon request. Personal information will be protected from disclosure as required by law, including under the Information Protection Act (Cal. Civ. Code, § 1798, et seq.). Information that is claimed to be confidential should be submitted as provided in CARB's regulations for submitting confidential data, California Code of Regulations, title 17, section 91011.

From: frank.spurgeon@lajolla-nsn.gov
To: Cedillo.Linda@ARB
Subject: RE: La Jolla Air Monitoring and Community Reporting Project -SEP Proposal
Date: Monday, February 8, 2021 11:10:59 AM

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Linda,

How's this format for the timeline? Without knowing the date of funding I couldn't put in specific dates. I hope this suffices. If not please show me a good format to use and I will revise what I outlined below. Thank you!

1. **Task 1 – Purchase ozone analyzer and data logger from manufacturers.**
 - **Date: Month 1;** Request updated quotes on equipment and consumables and request purchase orders.
 - **Date: Month 1;** Submit order to manufactures and arrange to pick up ozone analyzer at Teledyne facility in San Diego, CA. Data logger will be shipped to La Jolla.
 - **Date: Month 1;** Purchase new computer for the air station that can handle the incoming data.

2. **Task 2 – Install ozone analyzer and data logger.**
 - **Date: Month 1;** The APM and AQT will work together to install new equipment.
 - **Date: Month 1;** The APM and AQT will attend a training session on how to properly set up and operate the data logger.

3. **Task 3 – Perform Routine Maintenance on Equipment**
 - **Date: Ongoing;** Perform routine maintenance and QA/QC on ozone analyzer.
 - **Date: Ongoing;** Perform routine maintenance on data logger.
 - **Date: Quarterly;** Conduct data review, validation, and analysis. Submit validated data to AQS.

4. **Task 4 – Outreach and Education**
 - **Date: Month 2;** Develop a brochure detailing the project.
 - **Date: Month 2;** Develop newsletter articles detailing the project and send to the community.
 - **Date: Month 3;** Meet with the community during a General Council meeting or at the annual Earth Day event to discuss the project with community members.

5. **Reporting to CARB**
 - **Date: Quarterly;** Develop quarterly progress reports and submit to CARB
 - **Date: Quarterly;** Develop data analysis reports which will include trends, AQI notices, AQS reports, and data comparisons and submit with progress reports.
 - **Date: Annual;** Develop and submit final report to CARB.

Frank Spurgeon
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DETAILED BUDGET FOR CARB SEP PROPOSAL				AMOUNT	NARRATIVE
PERSONNEL	\$/hour	Hours			
Air Program Manager (APM)	\$27.50	80		\$5,820	The APM and ET will work together to install equipment and both attend a training session provided by Aglaire. Teledyne will also provide an onsite training
Environmental Technician (ET)	\$20.00	160		\$3,200	
Administrative Assistant (AA)	\$21.00	20		\$420	The AA will be responsible for process invoices, receiving purchase orders, and filing paperwork.
FRINGE BENEFITS			Rate (%)	\$1,326	
Air Program Manager @ 23%			23%	\$506	
Environmental Technician @ 23%			23%	\$736	
Administrative Assistant @ 20%			20%	\$84	
EQUIPMENT				\$18,000	
Teledyne Model T400 UV Absorption Ozone (O3) Analyzer				\$10,000	
Aglaire Model 8872 Data Logger with Full Ambient Reporting/Training				\$8,000	
TRAINING				\$1,600	
Teledyne Ozone Monitoring System Training				\$1,600	
SUPPLIES				\$6,000	
Ozone Monitor Consumables (in-line filter, teflon tubing, etc.)				\$2,500	
WiFi Router				\$500	Current Wi-Fi router needs an update to ensure the signal isn't lost
Desktop Computer's				\$3,000	Update air station computer to handle the amount of data being produced by the data logger.
I. TOTAL DIRECT COSTS				\$32,746	
J. INDIRECT COSTS			24.20%	\$7,925	
TOTAL PROJECT COST				\$40,671	