

FEATHER RIVER AIR QUALITY MANAGEMENT DISTRICT  
MEMORANDUM  
08/03/2020

**TO:** FRAQMD BOARD OF DIRECTORS

**FROM:** Christopher D. Brown, AICP, APCO

**SUBJECT:** Approve amending Blue Sky Agreement VF-19-04 with Playzeum Yuba-Sutter to amend the scope of work due to COVID-19 and authorize the APCO to execute related documents.

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**RECOMMENDATION:**

Approve amending Blue Sky Agreement VF-19-04 with Playzeum Yuba-Sutter to amend the scope of work due to COVID-19 and authorize the APCO to execute related documents.

**ALTERNATIVES:**

Not approve amending Blue Sky Agreement VF-19-04 with Playzeum Yuba-Sutter to amend the scope of work due to COVID-19.

**BACKGROUND:**

The District Board of Directors approved Blue Sky Grant VF-19-04 with the Playzeum Yuba-Sutter on December 2, 2019. The Grant provided reimbursement for On-The-Go Field Trips to K-3<sup>rd</sup> grade classes or after-school programs throughout Yuba and Sutter counties. The focus of the On-The-Go Field Trips was air quality topics.

**DISCUSSION:**

Due to the COVID-19 public health emergency, the applicant is requesting to change the scope of work to provide materials for the teachers to provide the program independently with all materials provided or as take home clean air science kits that students do at home.

**FISCAL IMPACT:**

There is no expected fiscal impact as the funding has already been allocated for this project and the applicant is not requesting a change in funding.

**ATTACHMENTS:**

A – Letter from Staci Howell, Executive Director, Playzeum Yuba Sutter, June 29, 2020

Attachment A – Letter from Staci Howell, Executive Director, Playzeum Yuba Sutter



June 29, 2020

Sondra Spaethe  
Air Quality Planner  
Feather River Air Quality Management District  
541 Washington Avenue  
Yuba City, CA 95991

Dear Sondra,

Playzeum Yuba Sutter is requesting a budget revision for the Blue Sky Program Proposal - Fiscal Year 2019-2020 and revise for the extension Mini Grant for the Clean Air On-The-Go Field Trips to be completed by December 31, 2020. Please find the narrative with details on revisions.

**Clean Air On-The-Go Field Trip**

Playzeum is requesting revised on the extended On-The-Go Field Trip program to K-3<sup>rd</sup> grade classes or after-school programs throughout Yuba-Sutter with a focus on clean air. Playzeum completed half the project and visited two class at Franklin Elementary School on October 30, 2019. In order to complete the project two additional classes needs to be serviced.

Due to COVID-19 concerns and the potential changes in the ability to have outside visitors on school campuses would like to proposed to package the field trip materials to allow teachers to provide the program independently, with all materials provided or provided take home clean air sciences kit that the student to do at home.

We will offer the option for teacher to still host the field trip in their classroom, meet one on one with field trip staff to review materials and lesson to complete in their classroom independently or provide as a at home kit.

The lessons will continue to be fun and interactive lessons will be geared for grades K-3 or after school programs. Each one-hour program will still have three activity that supplement numerous California Science Content Standards and Education and the Environment Initiative Standards. While they focus on air quality and pollution, they also promote environmental literacy and sustainable practices.

### **Activity Station 1 – Resources and Our Environment**

Using an interactive lesson plan involving the story of Dr. Seuss' "The Lorax", instructors demonstrate how air pollution affects plants, animals, and humans. Students learn the crucial role that trees play in the air cycle and discuss ways in which they can improve the air quality around them.

### **Activity Station 2 - The Effects of Air Pollution**

Students go into a more in-depth view of air on a molecular level. Through a hands-on educational activity, students learn that air has mass and is affected by temperature and wind patterns.

### **Activity station 3 - Filters and Our Health**

Through demonstrations, students learn how air pollution can negatively affect their health and how kids are actually more at risk than adults. Students also learn how air filters work through experimentation with various water filters.

### **Budget**

Development of program materials and lessons - \$400

Four clean air on-the-go field trips – \$1,600

Staff coordination ( outreach, scheduling, ect) - \$240

Two staff at four field trips - \$480 – **this time will be used to meet with teacher and/or develop/assemble home kits.**

Materials activity stations and print material to be left with students - \$820

Travel costs - \$160

### **Blue Sky Program Revise- Playzeum Yuba Sutter - Fiscal Year 2019-2020**

Playzeum is requesting revised on the extended program to K-3<sup>rd</sup> grade classes or after-school programs throughout Yuba-Sutter with a focus on clean air.

Due to COVID-19 concerns and the potential changes in the ability to have outside visitors on school campuses would like to proposed to package the field trip materials to allow teachers to provide the program independently, with all materials provided or provided take home clean air sciences kit that the student to do at home.

We will offer the option for teacher to still host the field trip in their classroom, meet one on one with field trip staff to review materials and lesson to complete in their classroom independently or provide as a at home kit.

### **Itemized list of equipment to be purchased and proportion of cost to be funded by Blue Sky Grant:**

Printing cost for take home materials - \$500

Printing cost for marketing of the program -\$500

Twenty-five clean air on-the-go field trips – \$9,625

Each Field Trip cost –

- Project coordination (outreach, scheduling) - \$60
- Two Education Consultants at field trips - \$120 – **this time will be used to meet with teacher and/or develop/assemble home kits.**
- Materials for activity stations and print material to be left with students - \$205

If you have any questions, please contact me.

Thank you,

Staci Howell  
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Playzeum Yuba Sutter  
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[staci@yubasutterplay.org](mailto:staci@yubasutterplay.org)