



**CALIFORNIA
ENERGY COMMISSION**



**California Energy Commission
July 26, 2023 Business Meeting
Backup Materials for Agenda Item No 03hi:
Panama-Buena Vista Union School District**

The following backup materials for the above-referenced agenda item are available in this PDF packet as listed below:

1. Proposed Resolution
2. Loan Request Form
3. Scope of Work

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: Panama-Buena Vista Union School District

RESOLVED, that the State Energy Resources Conservation and Development Commission (CEC) adopts the staff CEQA findings contained in the Agreement or Amendment Request Form (as applicable); and

RESOLVED, that the CEC approves agreement 001-23-ECG with the Panama-Buena Vista Union School District in Kern County, for a \$2,998,636 loan at zero-percent interest. The loan will be used to install lighting measures at 20 district sites. Upon project completion, it is estimated to reduce about 1,108,856 kWh of electricity consumption in the first year, saving \$321,266 in utility costs per year. The payback period is 9.3 years; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

The undersigned Secretariat to the CEC does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the CEC held on July 26, 2023.

AYE:

NAY:

ABSENT:

ABSTAIN:

Dated:

Kristina Banaag
Secretariat



STATE OF CALIFORNIA

LOAN REQUEST FORM (LRF)

CEC-271 (Revised 11/2019)

CALIFORNIA ENERGY COMMISSION

A) New Agreement # 001-23-ECG (to be completed by CGL office)

B) Division	Agreement Manager:	MS	Phone
Reliability, Renewable Energy & Decarbonization Incentives	Monica Rudman	45	916-707-9787

C) Recipient's Legal Name	Federal ID Number
Panama-Buena Vista Union School District	95-6000412

D) Title of Project
Panama-Buena Vista Union School District ECAA-Ed Loan

E) Term and Amount

Start Date	End Date	Amount
6/1/2023	6/1/2025	\$2,998,636

F) Business Meeting Information
☐ ARFVTP agreements \$75K and under delegated to Executive Director

 Proposed Business Meeting Date: 07/26/2023 ☒ Consent ☐ Discussion

Business Meeting Presenter: Monica Rudman

Time needed: N/A

Please select one list serve. Financing (Energy Efficiency Financing)

Agenda Item Subject and Description:

Panama-Buena Vista Union School District. Proposed resolution approving agreement 001-23-ECG with the Panama-Buena Vista Union School District in Kern County, for a \$2,998,636 loan at zero-percent interest and adopting staff's determination that this action is exempt from CEQA. The loan will be used to install lighting measures at 20 district sites. Upon project completion, it is estimated to reduce about 1,108,856 kWh of electricity consumption in the first year, saving \$321,266 in utility costs per year. The payback period is approximately 9.3 years.

G) California Environmental Quality Act (CEQA) Compliance

1. Is Agreement considered a "Project" under CEQA?

☒ Yes (skip to question 2) ☐ No (complete the following (PRC 21065 and 14 CCR 15378)):

Explain why Agreement is not considered a "Project":

Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because .

2. If Agreement is considered a "Project" under CEQA:

 a) ☒ Agreement **IS** exempt.

Statutory Exemption. List PRC and/or CCR section number:

☒ Categorical Exemption. List CCR section number: Cal. Code Regs., tit. 14, §§ 15301, 15302, 15303

**LOAN REQUEST FORM (LRF)****Common Sense Exemption. 14 CCR 15061 (b) (3)**

Explain reason why Agreement is exempt under the above section:

This project will upgrade both interior and exterior lighting at 20 existing sites. The project will upgrade existing lighting to high efficiency LED lighting and fixtures.

This project is categorically exempt from environmental review pursuant to CEQA Guidelines section 15301 as minor alterations to existing facilities that involve no expansion of an existing or former use at the project sites, categorically exempt pursuant to CEQA Guidelines section 15302 as the replacement of existing utility systems involving no expansion of capacity, and categorically exempt pursuant to CEQA Guidelines section 15303 as the installation of small new equipment in small structures.

The project will not impact an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies; does not involve any cumulative impacts of successive projects of the same type in the same place that might be considered significant; does not involve unusual circumstances that might have a significant effect on the environment; will not result in damage to scenic resources within a highway officially designated as a state scenic highway; the project site is not included on any list compiled pursuant to Government Code section 65962.5; and the project will not cause a substantial adverse change in the significance of a historical resource. Therefore, none of the exceptions to categorical exemptions listed in CEQA Guidelines section 15300.2 apply to this project and this project will not have a significant effect on the environment.

- b) ☐ Agreement **IS NOT** exempt. (consult with the legal office to determine next steps)

Check all that apply

- ☐ Initial Study
☐ Negative Declaration
☐ Mitigated Negative Declaration
☐ Environmental Impact Report
☐ Statement of Overriding Considerations

H) List all subcontractors (major and minor) and equipment vendors: (attach additional sheets as necessary)

Legal Company Name:	Budget
SitelogIQ	\$ 2,998,636



STATE OF CALIFORNIA

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CALIFORNIA ENERGY COMMISSION

I) List all key partners: (attach additional sheets as necessary)**Legal Company Name:**

J) Budget Information

Funding Source	Funding Year of Appropriation	Budget List Number	Amount
ECAA	2022-2023	401.007	\$2,998,636
Funding Source			\$
Funding Source			\$
Funding Source			\$
Funding Source			\$

R&D Program Area: **Select Program Area**

TOTAL: \$ 2,998,6364

Explanation for "Other" selection

Reimbursement Contract #:

Federal Agreement #:

K) Recipient's Contact Information**1)Recipient's Administrator/Officer**

Name: Glenn Imke,

Assistant

Superintendent

Address: 4200 Ashe

Road

City, State, Zip: Bakersfield, CA 93313

Phone: (661) 831-8331

E-Mail: gimke@pbvUSD.k12.ca.us**2)Recipient's Project Manager**

Name: Manuel Aguirre

Address: 1651 Response Road, Suite
300

City, State, Zip: Sacramento, CA

95815

Phone: (916) 642-6470

E-Mail: manuel.aguirre@sitelogiq.com



LOAN REQUEST FORM (LRF)

CEC-271 (Revised 11/2019)

CALIFORNIA ENERGY COMMISSION

L) Miscellaneous Agreement Information

- ☒ Annual Energy Savings \$321,266
☐ Number of Repay Periods Leave blank if repay is based on energy savings

M) Selection Process Used

- ☐ Competitive Solicitation Solicitation#:
☒ First Come First Served Solicitation. Solicitation#: PON-22-001

N) The following items should be attached to this LRF

- | | | |
|---|-------------------------------------|--|
| 1. Loan Application | <input checked="" type="checkbox"/> | Attached |
| 2. Budget Detail | <input checked="" type="checkbox"/> | Attached |
| 3. CEC 105, Questionnaire for Identifying Conflicts | <input checked="" type="checkbox"/> | Attached |
| 4. Recipient Resolution | <input type="checkbox"/> N/A | <input checked="" type="checkbox"/> Attached |
| 5. CEQA Documentation | <input type="checkbox"/> N/A | <input checked="" type="checkbox"/> Attached |

Monica Rudman
Agreement Manager

Date: 4/12/2023

Office Manager

Date

Deputy Director

Date

**EXHIBIT A
ATTACHMENT 1
BUDGET DETAIL/PROJECT COST AND SAVINGS**

This Loan is made to Panama-Vista Union School District (“Borrower”) for an energy savings project. The project consists of the energy efficiency measure listed in Table 1 below to be installed at twenty sites in Bakersfield, CA.

The Table below summarizes the estimated Project cost(s), saving(s) and simple payback(s) for the Project.

TABLE 1: Summary of Project Cost and Savings:

Energy Efficiency Measures	Estimated Total Project Cost	Energy Commission Loan	Estimated Annual Energy Cost Savings	Simple Payback* (Years)
Amy Seibert Elementary: Lighting	\$122,823	\$122,823	\$13,694	9.0
Berkshire Elementary: Lighting	\$141,349	\$141,349	\$19,930	7.1
Bill Williams Elementary: Lighting	\$113,836	\$113,836	\$12,406	9.2
Buena Vista Elementary: Lighting	\$232,276	\$232,276	\$15,044	15.4
Charles Castle Elementary: Lighting	\$143,027	\$143,027	\$17,183	8.3
Christa McAuliffe Elementary: Lighting	\$115,446	\$115,446	\$14,218	8.1
Douglas Miller Elementary: Lighting	\$160,918	\$160,918	\$17,777	9.1
Earl Warren Junior High School: Lighting	\$176,459	\$176,459	\$16,701	10.6
Fred Thompson Junior High School (& Special Services): Lighting	\$263,365	\$263,365	\$30,919	8.5

Energy Efficiency Measures	Estimated Total Project Cost	Energy Commission Loan	Estimated Annual Energy Cost Savings	Simple Payback* (Years)
Laurel Glen Elementary: Lighting	\$117,426	\$117,426	\$12,592	9.3
Leo Hart Elementary: Lighting	\$127,313	\$127,313	\$12,406	10.3
Louise Sandrini Elementary: Lighting	\$120,230	\$120,230	\$13,286	9.0
OJ Actis Junior High School: Lighting	\$196,976	\$196,976	\$22,706	8.7
Old River Elementary: Lighting	\$109,357	\$109,357	\$12,869	8.5
Ronald Reagan Elementary: Lighting	\$125,834	\$125,834	\$10,479	12.0
Stine Elementary: Lighting	\$104,009	\$104,009	\$10,269	10.1
Stockdale Elementary: Lighting	\$125,313	\$125,313	\$13,598	9.2
Stonecreek Junior High School: Lighting	\$210,334	\$210,334	\$23,653	8.9
Tevis Junior High School: Lighting	\$190,612	\$190,612	\$19,482	9.8
Wayne Van Horn Elementary: Lighting	\$101,734	\$101,734	\$12,054	8.4
TOTALS:	\$2,998, 636	\$2,998,636	\$321, 266	9.3

*The simple payback is based on the Loan amount.

The Borrower shall implement each measure listed in Table 1.

If Borrower does not complete one or more of the measures or deviates from the quantities and specifications listed in Table 1, the Commission Project Manager will calculate the maximum Loan amount supported by the Project. The Loan amount will be determined by the lesser of: 1) multiplying the annual energy cost savings by 20.0 years; 2) total Project costs; or 3) approved Loan amount.

Borrower shall notify the Commission Project Manager in writing if Borrower expects any information in Table 1 to change. Energy Commission staff will advise Borrower of the procedure to approve any changes. Written documentation is required for any changes to the information included in this Attachment.

If the Borrower has received disbursements exceeding the maximum Loan amount supported by the Project, the Borrower shall refund the difference to the Energy Commission within 30 days of notification.