



**California Energy Commission
April 10, 2024 Business Meeting
Backup Materials for Placer County Water Agency**

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. Budget Detail/Project Cost and Savings

[PROPOSED]

RESOLUTION NO: 24-0410-03a

**STATE OF CALIFORNIA
STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION: Placer County Water Agency

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 009-23-ECI with Placer County Water Agency for a \$3,000,000 loan at one percent interest. The loan will finance the installation of a 674.1 kW ground and canopy mounted solar PV system in Auburn. The project is estimated to reduce approximately 1,055,496 kWh of electricity consumption in the first year, saving approximately \$268,373 in utility costs per year. The simple payback period is approximately 11.2 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 April 10, 2024.

AYE:

NAY:

ABSENT:

ABSTAIN:

Dated:

Kristine Banaag
Secretariat



STATE OF CALIFORNIA

LOAN REQUEST FORM (LRF)

CEC-271 (Revised 11/2019)

CALIFORNIA ENERGY COMMISSION

A) New Agreement # 009-23-ECI (to be completed by CGL office)

B) Division	Agreement Manager:	MS-	Phone
Reliability, Renewable Energy & Decarbonization Incentives	Sean Lockwood	45	916-891-9074

C) Recipient's Legal Name	Federal ID Number
Placer County Water Agency	94-1552786

D) Title of Project
Ground and Canopy Mounted Solar PV System at Placer County Water Agency

E) Term and Amount

Start Date	End Date	Amount
4/11/2024	10/31/2025	\$3,000,000

F) Business Meeting Information

ARFVTP agreements \$75K and under delegated to Executive Director
 Proposed Business Meeting Date: 4/10/2024 Consent Discussion
 Business Meeting Presenter: Sean Lockwood
 Time needed: N/A

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

Agenda Item Subject and Description:

Placer County Water Agency. Proposed resolution approving agreement 009-23-ECI with Placer County Water Agency for a \$3,000,000 loan at one percent interest and adopting staff's determination that this action is exempt from California Environmental Quality Act (CEQA). The loan will finance the installation of a 674.1 kW ground and canopy mounted solar PV system in Auburn. The project is estimated to reduce approximately 1,055,496 kWh of electricity consumption in the first year, saving approximately \$268,373 in utility costs per year. The simple payback period is approximately 11.2 years. (ECAA funding) Contact: Sean Lockwood.

G) California Environmental Quality Act (CEQA) Compliance

- 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 .
- If Agreement is considered a "Project" under CEQA:
 - Agreement **IS** exempt.
 - Statutory Exemption. List PRC and/or CCR section number: Pub. Resources Code § 21080.35
 - Categorical Exemption. List CCR section number: Cal. Code Regs., tit. 14, §§ 15301, 15303, 15304
 - Common Sense Exemption. 14 CCR 15061 (b) (3)



LOAN REQUEST FORM (LRF)

Explain reason why Agreement is exempt under the above section:

This project consists of the installation of a ground and canopy mounted solar photovoltaic (PV) system at one site. The canopy mounted solar PV arrays will be installed over existing parking lots while the ground mounted solar PV arrays will be installed over a developed field adjacent to the parking lots. Trenching will be required to run conduit to the existing utility meter and to install structural posts for the solar PV system. The project involves no expansion of existing or former use at the site.

The project is categorically exempt from environmental review pursuant to CEQA Guidelines section 15301 as minor alterations to existing public structures, facilities or mechanical equipment involving negligible or no expansion of existing or former use at the site, categorically exempt pursuant to CEQA Guidelines section 15303 as the installation of small new equipment, and categorically exempt pursuant to CEQA Guidelines section 15304 as minor alterations to land.

This project does not involve impacts on any particularly sensitive environment; 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
Veolia	\$ 3,000,000
	\$ 0.00
	\$ 0.00



LOAN REQUEST FORM (LRF)

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	2023-2024	401.007	\$3,000,000
Funding Source			\$
Funding Source			\$
Funding Source			\$
Funding Source			\$

R&D Program Area: Select Program Area

TOTAL: \$3,000,000

Explanation for "Other" selection

Reimbursement Contract #:

Federal Agreement #:

K) Recipient's Contact Information

1. Recipient's Administrator/Officer

Name: Joe Parker

Address: 144 Ferguson Rd

City, State, Zip: Auburn, CA 95604

Phone: (530) 823-4875

E-Mail: jparker@pcwa.net

2. Recipient's Project Manager

Name: Blake Martinez

Address: 144 Ferguson Rd

City, State, Zip: Auburn, CA 95604

Phone: (530) 823-2033

E-Mail: bmartinez@pcwa.net

L) Miscellaneous Agreement Information

Annual Energy Savings \$268,373

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-22-002

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 |



STATE OF CALIFORNIA

LOAN REQUEST FORM (LRF)

CEC-271 (Revised 11/2019)

CALIFORNIA ENERGY COMMISSION

Agreement Manager: Sean Lockwood

Date Approved: 2/20/2024

Office Manager: Jonathan Fong

Date Approved: 2/20/2024

Deputy Director: Christine Collopy

Date Approved: 2/23/2024

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

This loan is made to Placer County Water Agency (Borrower) for an energy savings project. The project consists of the energy generation measure listed in Table 1 below to be installed at one site in Auburn, CA in Placer County.

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)
Placer County Water Agency: Install 674.1 kW-DC Ground and Canopy Mounted Solar PV System	\$3,995,505	\$3,000,000	\$268,373	11.2
Placer County Water Agency: Contingency for Soil Remediation	\$290,209	\$0	\$0	N/A
TOTALS:	\$4,285,714	\$3,000,000	\$268,373	11.2

*The simple payback is based on the loan amount.

The Borrower shall implement each measure listed in Table 1.

If the Borrower does not complete one or more of the measures or deviates from the quantities and specifications listed in Table 1, the California Energy Commission (CEC) 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 17; 2) total project costs; or 3) approved loan amount.

The Borrower shall notify the CEC project manager in writing if the Borrower expects any information in Table 1 to change. CEC staff will advise the 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 CEC within 30 days of notification.