



Memorandum

MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT

Reviewed by: [Signature] Date: 9/13/21
General Manager

DATE: September 13, 2021
TO: General Manager
FROM: Director of Engineering & Compliance, District Engineer
SUBJECT: Authorize Submittal of an Application for Participation in the PG&E Energy Efficiency Retrofit Program

RECOMMENDATION: That the Board authorize the General Manager to submit an application for Participation in the PG&E Energy Efficiency Retrofit Program.

BACKGROUND

On a prior occasion, the MRWMD has participated in lighting upgrades for its facilities through energy efficiency programs offered by the electrical utility company, Pacific Gas and Electric (PG&E). The lighting upgrades that were accomplished in the past, both improved lighting and reduced energy consumption were experienced. As a result, the District found it to be beneficial to participate in the PG&E lighting efficiency programs. At this time, there is a new energy efficiency program available to the District that is funded by California utility customers and administered by PG&E under the auspices of the California Public Utilities Commission (CPUC).

DISCUSSION

It has been on the order of fifteen years since the District last participated in a PG&E energy efficiency program. Given the magnitude of energy efficiency improvements in lighting fixtures over that time, staff anticipates that most of the lighting fixtures in the campus facility area might be eligible for upgrade. It is anticipated that almost 400 fixtures might be involved with an associated cost of materials and labor on the order of \$125,000 to \$150,000. Those costs are potentially eligible costs in the new energy efficiency program administered by PG&E and their program support consultant, Eco Green Solutions of Laguna Niguel, CA. PG&E is accepting applications at this time from qualified customers energy efficiency retrofit program. The purpose of this Board agenda item is to seek the Board's approval for staff to prepare and submit an application to PG&E for the energy efficiency retrofit program.

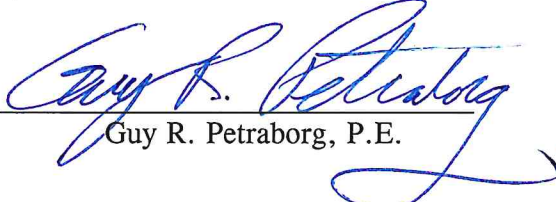
FINANCIAL IMPACT

The cost to submit an application to the PG&E Energy Efficiency Program was not included in the FY 2021/22 budget, however, it is expected to be a minimal cost. Staff anticipates that two or three hours of staff time would be sufficient to accomplish the application submittal and that this work would be accomplished during normal conduct of business as budgeted for the fiscal year. There are no other expenses or revenue considerations associated with the submittal of an application to PG&E.

If the energy efficiency application is approved, PG&E will prepare a contract for the work and staff will present that contract to the Board for approval at a future Board Meeting. Nonetheless, it is anticipated that there will be no upfront costs to the District to complete the lighting upgrade and that PG&E will recoup the upgrade costs either thru program funding and/or thru energy savings.

CONCLUSION

To access potential lighting upgrades for energy efficiency purposes, staff recommends that the Board authorize the General Manager to submit an application for Participation in the PG&E Energy Efficiency Retrofit Program.


Guy R. Petrabor, P.E.