



STAFF REPORT BOARD OF DIRECTORS MEETING

DATE: June 12, 2017

TO: Honorable Board of Directors

FROM: Paul McCreary, General Manager

SUBJECT: Program - Lighting Conversion Project at Alden E. Oliver Sports Park and Mission Hills Golf Course and Driving Range
Prepared by Meghan Tiernan, Capital Planning and Development Director

EXECUTIVE SUMMARY: The Board of Directors will consider entering an Agreement with PG&E to convert existing park and sports field lighting to a more efficient LED Lighting system at Alden E. Oliver Sports Park and Mission Hills of Hayward Golf Course and Driving Range.

FINANCIAL IMPACT: The total project cost is \$441K of which PG&E would provide a rebate of \$48K and \$315K of interest free financing. Therefore the anticipated up-front cost to the District would be \$78K. The \$315K of interest-free financing would be paid off using the savings from reduced electrical consumption, which is estimated at \$79K annually.

RECOMMENDATION: Staff recommends the Board of Directors receive the Staff presentation and adopt the Resolution authorizing the General Manager to execute an Agreement with PG&E for the conversion of lighting systems.

DESCRIPTION OF ITEM:

PG&E has offered the District to participate in a LED Lighting Retrofit program which includes converting existing lighting systems to a more efficient LED lighting system at the Alden E. Oliver Sports Park in Hayward and Mission Hills of Hayward Golf Course/Driving Range.

At the Alden E. Oliver Sports Park, the total project cost is \$369,044.65. However, with the PG&E rebate of \$41,260 and the zero-interest loan of \$250,000, the net cost to the District is \$77,784.65. At Alden E. Oliver Sports Park of Hayward, the projected annual energy cost savings is \$60,518.89 and will be used to pay back the zero-interest loan over a 58-month period.

At Mission Hills of Hayward Golf Course and Driving Range, the total project cost is \$72,090.33. However, with the PG&E rebate of \$6,547.61 and the zero-interest loan of \$65,542.73, the net cost to the District is zero dollars. At Mission Hills, the projected annual energy cost savings is \$18,828.72 and will be used to pay back the zero-interest loan over the next 3.48 years.

Staff, therefore, recommends authorizing the General Manager to enter into an Agreement with PG&E to convert existing facility lighting to a more efficient LED Lighting system at Alden E. Oliver Sports Park of
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NOTICING REQUIREMENTS/PUBLIC OUTREACH: n/a

ATTACHMENTS:

1. RESOLUTION R-1617-84