



**NAPA-VALLEJO WASTE
MANAGEMENT AUTHORITY**

Agenda Date: 3/4/2021

Agenda Placement: 7B

Napa-Vallejo Waste Management Authority Board Agenda Letter

TO: Board of Directors

FROM: Richard Luthy - Executive Director
Napa-Vallejo Waste Management Authority

REPORT BY: Richard Luthy, Executive Director, Napa-Vallejo Waste Management - 707-299-1314

SUBJECT: Approve Agreement 2021-08 Kenwood Energy

RECOMMENDATION

AGREEMENT 2021-08 KENWOOD ENERGY

REQUESTED ACTION: Approval of and authorization for the Chair to sign Agreement 2021-08 with Kenwood Energy to continue providing monthly performance reports comparing actual output to the projected performance of the solar array installed in 2018 to provide power to the flare system at the American Canyon Sanitary Landfill.

EXECUTIVE SUMMARY

In December, 2015 the Board authorized a contract with Kenwood Energy to investigate options for reducing energy costs associated with operation of the American Canyon Sanitary Landfill (ACSL) Flare Station. That investigation indicated that a small solar photovoltaic system could offset a significant portion of the site's energy bill, and would be a cost-effective investment. The installation of the solar electric system was completed and activated in January of 2018. Kenwood Energy has been providing monthly performance reports since the system began producing energy. Approval of this Agreement will allow Kenwood Energy to continue to provide a monthly report comparing actual output to the projected performance and will quickly identify output shortfalls and possible performance issues so that the proper repairs can be made in a timely fashion.

FISCAL & STRATEGIC PLAN IMPACT

Is there a Fiscal Impact? No

County Strategic Plan pillar addressed:

ENVIRONMENTAL IMPACT

ENVIRONMENTAL DETERMINATION: The Project is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to Title 14 CCR Section 15301 (Class 1 -- minor alterations of existing facilities), and Section 15304 (Class 4 – minor alteration to public land).

BACKGROUND AND DISCUSSION

In December, 2015 the Board authorized a contract with Kenwood Energy to investigate options for reducing energy costs associated with operation of the American Canyon Sanitary Landfill (ACSL) Flare Station. That investigation indicated that a small solar photovoltaic system could offset a significant portion of the site's energy bill, and would be a cost-effective investment. The installation of the solar electric system was completed and activated in January of 2018. Kenwood Energy has been providing monthly performance reports since the system began producing energy. Approval of this Agreement will allow Kenwood Energy to continue to provide a monthly report comparing actual output to the projected performance and will quickly identify output shortfalls and possible performance issues so that the proper repairs can be made in a timely fashion.

SUPPORTING DOCUMENTS

None

Executive Director: Approve

Reviewed By: Richard Luthy