



CITY COUNCIL AGENDA REPORT

Meeting Date: May 18, 2023
From: Director of Public Works/City Engineer
Subject: Recommendation for Measure K Funds Request

Community Goal/Result

Ecological Sustainability

Purpose

To suggest a project for Supervisor Canepa's consideration to fund from Measure K.

Recommendation

Discuss possible projects' funding requests to Supervisor Canepa and provide direction to the City Manager as to the prioritization of said projects.

Background

The attached City Manager's staff report from 5/4/23 details funding that is possibly available via Supervisor Canepa's office from San Mateo County Measure K

Discussion

Based on a cooperative 2018 Zero Net Energy Study with the Bay Area Renewable Energy Network, the city was able to identify funding opportunities to replace one of our largest mechanical users of fossil fuel (the community pool's boiler) with electric heat pump water heaters (EHPs). As the existing boiler is near the end of its useful life, Council on 7/7/22 approved a cutting-edge design-build contract with Willdan Energy Solutions (WES).

The contract with WES included their role as designer, contractor and facilitator of city applications to external funding agencies. Based on requirements of one of the potential funding sources the total project cost has increased significantly.¹ Because of this increased cost, staff has proposed a revised funding plan described below that includes a request to Supervisor Canepa.

¹ The project originally retained the existing gas boiler for use in a "piggyback" mode on the few occasions when the EHPs could not fully warm the pool. The California Public Utility Commission has determined that the gas boiler must be completely replaced, which has resulted in an increased cost for EHP capacity and a new electric service in the amount of nearly \$1M. The estimated cost of the project plus 10 % contingency is now \$1.76M

Fiscal Impact

Amount	Source	Notes
\$118,394	Brisbane General Fund	Approved by City Council 7/7/22
\$375,000	California Energy Commission Energy Conservation Assistance Act	1% interest 15-year loan to be paid back by the City with estimated savings from heat source conversion
\$200,000	Measure K	Requires approval from Supervisor Canepa
\$285,000	PG&E GK12 Energy Efficiency Incentive	Requires approval from California Public Utility Commission's Energy Division
\$463,140	Peninsula Clean Energy	Assumes a therm reduction value of \$12/therm
\$318,000	Peninsula Clean Energy	Electrical upgrade incentive
\$1,759,534	TOTAL	

Measure of Success

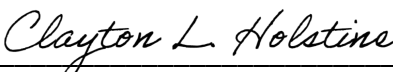
The replacement of fossil fuel powered heat pumps at the community pool and the associated significant reduction of GHG emissions and long-term cost savings.

Attachments

1. 5/4/23 city Manager staff report to Council



Randy Breault, Public Works Director



Clay Holstine, City Manager



CITY COUNCIL AGENDA REPORT

Meeting Date: May 4, 2023

From: Clay Holstine, City Manager

Subject: Measure K funds from San Mateo County

Recommendation

Receive report and provide directions on next steps.

Measure K

Measure K is a half cent sales tax that was approved by voters of San Mateo County in 2016 for a period of twenty years. Measure K replace Measure A which was originally approved by voters in 2012.

The sales tax is currently projected to generate 110m in Fiscal Year 2023/24.

I recently met with our County Supervisor, David Canepa regarding funding for a Brisbane project. Each Supervisor is allotted up to \$1m a year to support projects in their District. He indicated that a project of approximately 150k to 200k with City match would be of interest to him. He is looking for a "capital project" as opposed to a program. The idea being that a physical capital project will be enduring as opposed to a program are used up within a year.

The time for submittal of a project to his office is October of this year.

Next steps are for the City Council to discuss what process you wish to consider in developing a proposal.

Options could include but are not limited to the following:

- City Council Subcommittee (existing)
- City Council Ad-hoc subcommittee (New)
- One or more commissions of the city (more than one commission would set up a competition of ideas which may or may not be a good idea).
- City Council agenda item to discuss as a group.

As stated above the Council may wish to pursue this in another fashion. The list above is provided to stimulate conversation.

A handwritten signature in blue ink, appearing to read "Clay Holstine".

Clay Holstine, City Manager