



COUNTY OF SAN MATEO
Inter-Departmental Correspondence
Board of Supervisors



Date: January 10, 2017
Board meeting date: January 24, 2017
Special notice/hearing: None
Vote required: 4/5ths

TO: Honorable Board of Supervisors

FROM: Jim Eggemeyer, Director, Office of Sustainability

SUBJECT: Resolution Authorizing The Acceptance Of Clean Coalition, Peninsula Advanced Energy Community Grant Funding

RECOMMENDATION:

Adopt resolutions:

- A) Authorizing the Director of the Office of Sustainability to execute a \$40,000 grant funding agreement with the Clean Coalition; and
- B) Authorizing an Appropriation Transfer Request recognizing the grant funds for staff labor for the Peninsula Advanced Energy Community initiative.

BACKGROUND:

The California Energy Commission (CEC) released a grant funding solicitation called Deployment of Advanced Energy Communities on November 24, 2015. The County collaborated with local nonprofit Clean Coalition to develop a grant proposal to the solicitation titled Peninsula Advanced Energy Community (PAEC).

On March 25, 2016, the CEC awarded the Clean Coalition grant funding for its proposal, which includes a \$40,000 scope of work for staff in the County Office of Sustainability.

DISCUSSION:

The CEC defines Advanced Energy Communities as those that will help move California to a new energy future technologically by minimizing the need for new energy infrastructure, promoting zero net energy (ZNE) development to offset the transition to electrification of vehicles and non-electric appliances, and improving grid reliability and resiliency through technologies such as energy storage. From a policy standpoint, the CEC is working to improve alignment of state policy to facilitate grid integration of new energy technologies, promote a market transition by creating financially attractive and scalable approaches, provide affordable access to energy efficiency and renewable energy generation, and create policy that aligns with other state energy, water and environmental policy goals.

The grant proposal submitted to the CEC by the Clean Coalition includes scopes of work for the County and several other subcontractors. Other subcontractors to the grant include: energy consultant DNV GL, local nonprofit Menlo Spark, consultant Sovereign Storage, the Town of Atherton, and consultant Sven Thorsen and Associates. The project region is the southern portion of San Mateo County, including: Redwood City, Menlo Park, East Palo Alto, Atherton, and other surrounding unincorporated areas. Ultimately, the project will provide best practices and resources that can be replicated in the rest of San Mateo County and statewide.

Staff in the Office of Sustainability will support the project by developing commercial and residential lease language for ZNE properties, evaluating energy management and tracking software applications, evaluating and documenting historic interactions between ZNE project developers and local governments that resulted in best practices and ZNE outcomes, participating in grant-related meetings, and fulfilling administrative requirements of the grant.

County Counsel has reviewed and approved the agreement and resolution as to form.

SHARED VISION 2025:

Authorization of this Agreement contributes to the County's Shared Vision 2025 of being an Environmentally Conscious Community by supporting transitioning the future use of energy to cleaner and more resilient sources.

FISCAL IMPACT:

There is no impact to the General Fund.