

Memorandum

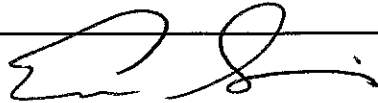
TO: Ed Shikada

FROM: John Stufflebean

SUBJECT: See below

DATE: 07-30-09

Approved



Date

7/31/09

Subject: **DEPARTMENT OF ENERGY SOLAR MARKET TRANSFORMATION APPLICATION**

RECOMMENDATION

AUTHORIZATION TO SUBMIT CITY OF SAN JOSE SOLAR AMERICA CITIES SPECIAL PROJECTS GRANT APPLICATION TO THE DEPARTMENT OF ENERGY

Attached is the final application that comprises all of the required documents for submittal to the Department of Energy for the Solar America Cities Special Projects grant opportunity. The application covers four programmatic elements:

- Provide energy financing strategies to property owners and promote these through coordinated outreach activities;
- Increase community awareness about solar energy by ensuring that there are educational opportunities to experience solar and information on the viability of solar in San Jose;
- Increase available resources for green collar workforce training; and
- Ensure ongoing best practices in permitting and inspection of solar installations in San Jose.

The City is applying to the US Department of Energy (DOE) for a two-year \$2,715,855 Solar America Cities special project which would be half funded (\$1,357,928*)¹ by the DOE and matched by \$1,357,927 by in-kind support from the City and donations from business and energy. The funds will be used to support staff time, development, and dissemination of education and outreach materials, development of an online residential solar permitting tool, green collar job training opportunities, and development and maintenance of the Green Vision Education Demonstration Center over a two-year period.

Public and private resources being brought to the project for the non-federal cost share include:

- \$757,678 in FTE allocations for in-kind support for project development from City staff across various departments including ESD's Green Building, Climate Action, and Go Green Schools programs, Office of Economic Development, Finance, City Manager's Office, Redevelopment Agency, and Transportation staff.

¹ DOE total fund request has been rounded to the nearest dollar amount for this memo.

- \$600,250 of private sector donations and in-kind administrative and logistical support including:
 - **Letter of Commitment (In kind donation of Solar Showcase project - contributing to cost share requirements):** StablSolar, Stion, NanoSolar, Real Goods/Regrid, RDA, Santa Clara University, Mariah Power, Fat Spaniel, IBEW, SunPower and the Underwriter's Laboratory.
 - **Letter of Support (In kind donation of Solar Showcase project – not contributing to cost share requirements due to Buy American Provision):** Akeena Solar, Enphase, Applied Materials
 - **General Letter of Support:** Center for Educational Training, CSCDA, Going Evergreen, GRID Alternatives, Mike Honda's Office, Mayor Reed, NCC USGBC, East Side Union School District, Rahus Institute, San Jose State University, SEPA, San Jose Community College/Evergreen Community College, NorCal Solar, Solar Tech, Sustainable Silicon Valley, Vote Solar, Underwriters Laboratory

The proposed activities and related program and administrative budget allocations comply with guidance that was approved by City Council at their June 23, 2009 meeting. They also comply with the guidelines provided by the Department of Energy.

The program elements were coordinated with the City's Green Vision Steering and Implementation Committees, and with the ESD, Finance, Planning, Building and Code Enforcement, Public Works, Public Art, Transportation Departments, Office of Equality Assurance, Office of Economic Development, Redevelopment Agency, and the Attorney's Office.

This application is required to be submitted electronically by Thursday, July 30, 2009, 4:59 p.m. An actual signature is not required since the documents are submitted electronically, but authorization from the City Manager's office is requested by Thursday morning in order to ensure timely submittal of this application.

We appreciate the assistance of the City Manager's Office, along with all of the other City departmental staff, in developing this application.


JOHN STUFFLEBEAN
Director, Environmental Services

For questions, please contact Mary Ellen Dick, Manager, Office of Sustainability, at 408-535-8555