

**SANTA CRUZ COUNTY
BOARD OF SUPERVISORS INDEX SHEET**

Creation Date: 4/22/08

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Agenda Date: 4/29/08

INVENUM: 60739

Resolution(s):

Ordinance(s):

Contract(s):

Continue Date(s): [1] 5/13/08

Index: --Letter of Supervisor Stone of April 22, 2008
--Letter of Joint Venture Silicon Valley Network of April 21, 2008
--Summary of ICLE/SSV GHG Emissions from Operation Inventory Proposal of October 10, 2007

Item: 21. AUTHORIZED the Chairperson to sign the Statement of Interest agreeing to participate in the International Council for Local Environmental Initiatives/Sustainable Silicon Valley program to inventory greenhouse gas emissions from County operations, and directed the General Services Director to return to the Board on May 13, 2008, with the necessary contract and financing actions to formalize the County's participation, as recommended by Supervisor Stone



County of Santa Cruz

BOARD OF SUPERVISORS

701 OCEAN STREET, SUITE 500, SANTA CRUZ, CA 95060-4069
(831) 454-2200 FAX: (831) 454-3262 TDD: (831) 454-2123

JANET K. BEAUTZ
FIRST DISTRICT

ELLENPIRIE
SECOND DISTRICT

NEAL COONERTY
THIRD DISTRICT

TONY CAMPOS
FOURTH DISTRICT

MARK W. STONE
FIFTH DISTRICT

AGENDA: 4/29/08

APPROVED AND FILED
BOARD OF SUPERVISORS

DATE: 4/29/08
COUNTY OF SANTA CRUZ
SUSAN A. MAURELLO
EX-OFFICIO CLERK OF THE BOARD
BY: *[Signature]* DEPUTY

BOARD OF SUPERVISORS
County of Santa Cruz
701 Ocean Street
Santa Cruz, CA 95060

RE: INVENTORY OF GREENHOUSE GAS EMISSIONS

Dear Members of the Board:

On September 27, 2006, Governor Schwarzenegger approved Assembly Bill 32 (Nunez) which enacted the California Global Warming Solutions Act of 2006. AB 32 requires that the state's global warming emissions be reduced to 1990 levels by the year 2020. This reduction will be accomplished through an enforceable statewide cap on global warming emissions that will be phased in starting in 2012. In order to effectively implement the cap, AB 32 directs the California Air Resources Board (CARB) to develop appropriate regulations and establish a mandatory reporting system to track and monitor global warming emissions levels.

One of the most important elements in reducing greenhouse gas emissions is the preparation of a complete inventory of operations creating these emissions throughout the state. As such, AB 32 requires monitoring and annual reporting of greenhouse gas emissions from all greenhouse gas emission sources, including local governments.

In order to assist the efforts of local government to inventory greenhouse gas emissions from local operations, a partnership was created between Joint Venture: Silicon Valley Network (JVSVN), the Bay Area Air Quality Management District (BAAQMD), and the International Council for Local Environmental Initiatives (ICLEI). At the conclusion of a regional greenhouse gas inventory workshop held in the Bay Area last year, a proposal from ICLEI and Sustainable Silicon Valley (SSV) was accepted by the Joint Venture Climate Protection Task Force to provide consulting services to local government agencies.

As indicated in the attached letter from Joint Venture Silicon Valley, Santa Cruz County has been offered the opportunity to contract with ICLEI to complete our inventory requirements.

April 22, 2008
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ICLEI's contract rate is \$13,000 (which is a significant savings from their usual fee) and membership is required in both ICLEI (\$1,750) and Sustainable Silicon Valley (\$1,000) to receive this local government contract rate, bringing the total cost to \$15,750.

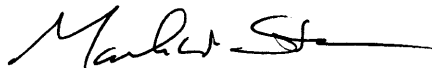
I believe this program would be of extraordinary benefit to the County. For a relatively modest investment, the County will realize benefits well beyond the cost of participation both in terms of staff training and the opportunity to utilize an inventory model which is ready to be deployed. The program will begin by conducting inventories of emissions from publicly owned buildings, vehicles, waste treatment plants and other facilities. From there, goals and specific plans can be established to reduce these emissions. In addition, the Task Force will form a purchasing pool to get the best prices on capital equipment, such as hybrid vehicles and solar panels, to help achieve emissions reduction goals.

The County Administrative Office, Public Works Department, and General Services Department have identified funds to finance the contract and membership costs, as follows: 1) \$6,000 from the Santa Cruz County Sanitation District; 2) \$6,000 from CSA 9C; and 3) \$3,750 from the General Services Department, Facilities/Utilities.

Accordingly, I recommend that the Board take the following actions:

1. Authorize the Chairperson to sign the attached Statement of Intent indicating the County's interest in participating in the ICLEI/SSV program to inventory greenhouse gas emissions from county operations.
2. Direct the General Services Director to return to the Board on May 13, 2008, with the necessary contract and financing actions to formalize the County's participation.

Sincerely,



MARK W. STONE, Supervisor
Fifth District

MWS:ted
Attachments

cc: County Administrative Officer
General Services Director
Public Works Director
Commission on the Environment
International Council for Local Environmental Initiatives
Sustainable Silicon Valley

April 22, 2008
Page 2

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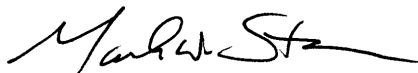
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Sincerely,



MARK W. STONE, Supervisor
Fifth District

MWS:ted
Attachments

cc: County Administrative Officer
General Services Director
Public Works Director
Commission on the Environment
International Council for Local Environmental Initiatives
Sustainable Silicon Valley

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 Silicon Valley Bank

Hon. Liz Kline, Co-Chair
 Santa Clara County Board of Supervisors

Russell Hancock, President & CEO
 Joint Venture: Silicon Valley Network

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Daniel Yoast
 Orlick Herrington & Sutcliffe, LLP

21 April, 2008

Nancy Carr Gordon
 Deputy Director
 County of **Santa Cruz** – General Services Department
 701 Ocean Street, Room **330**
 Santa **Cruz, CA 95060**

Dear Ms. Gordon

The first step in developing Climate Protection Action Plans is to inventory greenhouse **gas** (GHG) emissions. Thanks to a **partnership** of Joint Venture: Silicon Valley Network (JVSVN), the **Bay Area Air Quality Management District (BAAQMD)** and the International Council for Local Environmental Initiatives (ICLEI), many of the members of the Joint Venture Climate Protection **Task Force** participated in the first regional community-wide GHG inventory workshop in the **Bay Area**. But there **is** still the need for **an agency** specific GHG inventory before developing agency-specific Climate Protection **Plans**.

We are pleased to announce that at **the** last meeting of the Task Force, the members voted to accept a proposal from ICLEI and Sustainable Silicon Valley (SSV) to provide consulting services for conducting inventories of **greenhouse gas** emissions from city, county and **special** district operations.

In the proposal, ICLEI agrees to provide their services for **a fee** of \$13,000 per city/county/district if **20** or more agencies sign **up** for the program. This volume purchasing agreement allows ICLEI to achieve economies of scale and substantially reduce their normal fee of \$20,000 to \$25,000 per client. Sustainable Silicon Valley will provide additional services to help cities analyze the results of their inventory **and** develop **their** action plans.

To participate in this program, agencies that **are** not already **members** of ICLEI or Sustainable Silicon Valley will need to become members of those organizations. This will raise the total cost of the program somewhat. See Appendix B in the enclosed proposal document for the schedule of membership **fees**.

To qualify for this special **program** we need to sign **up** at least **20 agencies** by June 30, 2008. If your organization is interested in participating,

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please sign and return the attached form. We will follow up with **an** invoice **as** quickly **as** possible.

The terms of the agreement are summarized in an attachment to **this** letter.

We are very **excited** by **the strong** response from the members of the task force. Silicon Valley is again demonstrating the power of collaboration to **address** major challenges **and** leading the way for communities **across** the nation.

Yours sincerely,



Susan Loftus
Deputy City Manager, City of San Mateo



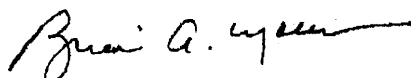
Larry Owens
Silicon Valley Power, City of Santa Clara



Danny Deffen
Pacific Gas & Electric Company




Bobby Ram
SunPower Corporation



Brian Moura
Assistant City Manager, City of San Carlos
Smart Valley Board Champion



Margaret Bruce
Program Manager, Office of Sustainability
City of San Jose



Seth G. Fearey
VP & COO
Joint Venture: Silicon Valley Network

Attachments:

- **Summary** of ICLEI/SSV Proposal
- Statement of Interest Form

Enclosure

- Silicon Valley Climate Protection Partnership **Proposal**; Government Operations Emissions Inventory Assistance

Summary of ICLEI/SSV GHG Emissions from Operations Inventory Proposal

October 10, 2007

The following are the highlights of the attached proposal. Please read the proposal in full before signing the attached Statement of Interest.

ICLEI Scope of Work

- Kickoff meeting for **all** participants to explain the program
- Data specification
- Data collection
- Data conditioning
- Data input **and** analysis
- Preparation of a draft report
- Provision of a backup of the source and output **data**
- Debrief meeting for all participants to present results, and provide training on the software and methodology

Data Sources (for 2005)

- facilities use of electricity and **gas**
- traffic signals **and** street lights use of electricity
- waste **and** wastewater operations
- vehicle fleet use of fuel
- solid waste
- existing landfills
- employee commute (optional)
- methane emissions from wastewater treatment **and** solids disposal

Sustainable Silicon Valley will provide

- monthly meetings **and** quarterly forums customized to meet local government needs
- access to technical and **cost** information for prioritizing **GHG** reduction projects

Project Schedule

Work can **begin** by the end of 2007 assuming **twenty** organizations provide Statements of Interest. Inventories will be completed on a rolling **basis** with **the** first reports **being** completed approximately three **months after** initiation.

Expectations of Each Participant

- identify **two** liaisons for ICLEI and **SSV** (one primary, the other **as** backup)
- become a member of ICLEI **and** **SSV** if not already
- provide staff support related to the collection of data, estimated at **20** to 40 hours
- management letter to staff indicating that the inventory **is an** important priority

Please note that there have been two clarifications to the **proposal**:

- ICLEI **asks** for each city/county/agency to provide two contacts. It **is NOT** necessary that one of them be **an** elected official.
- ICLEI **is** waiving their normal requirement that a city/county/agency's elected officials pass a motion approving membership in ICLEI **and making** a commitment to reducing greenhouse **gas** emissions.

STATEMENT OF INTEREST

Santa Cruz County (agency) agrees to participate in the ICLEI/SSV program to inventory greenhouse **gas** emissions from our operations.

We understand that the price of \$13,000 for consulting services is contingent on at least 20 cities and counties joining the program.

We understand that we will need to negotiate an agreement with Joint Venture: Silicon Valley Network for these services and that Joint Venture **has** to negotiate an agreement with ICLEI.

We understand that once the agreements have been signed we will be invoiced by Joint **Venture**: Silicon Valley Network for \$13,000.

We understand that if we are not already a member of ICLEI or Sustainable Silicon Valley, it is our responsibility to become a member by contacting those organizations directly.

We **are** already a member of,

- ICLEZ
 Sustainable Silicon Valley
 Neither

 Signature, Date

Ellen Pirie, Chairperson, Santa Cruz County Board of Supervisors

 Printed **Name**, Title

701 Ocean Street, Room 500, Santa Cruz, CA 95060

 Mailing Address

831-454-2200

 Phone Number, E-Mail Address

Contact information for second project liaison, if available:

Nancy Carr-Gordon

 Printed **Name**, Title

831-458-7163 nancy.carr-gordon@co.santa-cruz.ca.us

 Phone Number, E-Mail

Please return signed copy by fax or mail to:

Joint Venture: Silicon Valley Network
Attn: Lisa Bruner
60 South Market Street, Suite 1000, San José, CA 95113
Phone: 408-278-2220 Fax: 408-271-7214