

DATE:

FROM:

COUNCIL AGENDA REPORT

MEETING DATE: 2/19/08

ITEM NO:

TO: MAYOR AND TOWN COUNCIL

GREG LARSON, TOWN MANAGER

FEBRUARY 12, 2008

SUBJECT: **CLIMATE PROTECTION INITIATIVES**

> A. ADOPT A RESOLUTION AUTHORIZING THE TOWN MANAGER TO EXECUTE AN AGREEMENT WITH JOINT VENTURE: SILICON VALLEY NETWORK FOR GOVERNMENT OPERATIONS GREENHOUSE GAS EMISSIONS INVENTORY ASSISTANCE.

- B. ADOPT A RESOLUTION AUTHORIZING THE TOWN TO BECOME A MEMBER OF THE INTERNATIONAL COUNCIL FOR LOCAL **ENVIRONMENTAL INITIATIVES (ICLEI)**
- C. INCORPORATE THE POSITION OF ICLEI REPRESENTATIVE INTO THE LIST OF COUNCIL COMMITTEE APPOINTMENTS
- D. AUTHORIZE STAFF TO SEND A PLEDGING LETTER TO SUSTAINABLE SILICON VALLEY (SSV) INDICATING THAT THE TOWN WILL SET TARGETS FOR CO2 EMISSIONS REDUCTIONS AND REPORT PROGRESS ANNUALLY.
- E. APPROVE RECOMMENDED ACTIONS RESPONDING TO THE COMMUNITY SERVICES COMMISSION SUGGESTIONS.

RECOMMENDATION:

PREPARED BY:

- 1. Adopt a resolution authorizing the Town Manager to Execute an Agreement with Joint Venture: Silicon Valley Network for Government Operations Greenhouse Gas Emissions Inventory Assistance.
- 2. Adopt a resolution authorizing the Town to become a member of the International Council for Local Environmental Initiatives (ICLEI).
- 3. Incorporate the position of ICLEI representative into the list of Council Committee appointments.
- 4. Authorize staff to send a pledging letter to Sustainable Silicon Valley (SSV) indicating that the Town will set targets for CO₂ emissions reductions and report progress annually.
- 5. Approve recommended actions responding to the Community Services Commission suggestions.

Regina A Falkner

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	Community Services Director
N:\CSD\TCRPTS\2008.TCRPT	S\Environmental Initiatives.doc
Reviewed by: PSJA	Assistant Town ManagerTown Attorney
Clerk Adminis	trator _S_FinanceCommunity Development

PAGE 2 MAYOR AND TOWN COUNCIL SUBJECT: CLIMATE PROTECTION INITIATIVES FEBRUARY 11, 2008

BACKGROUND:

This report provides information regarding the Town's climate protection strategies in three components:

1. GREENHOUSE GAS EMISSIONS INVENTORY/REGIONAL

Last September, Council gave staff direction on a "green" strategy. The key component of the strategy is a Greenhouse Gas (GHG) Emissions inventory. The inventory will be used as the basis for a GHG Reduction Plan. This report identifies recommended actions necessary to move forward with the inventory.

2. COMMUNITY SERVICES COMMISSION/ADVISORY BODY ON CLIMATE PROTECTION ACTIVITIES

An earlier draft of this report was reviewed by Community Services, Parks, Planning and Transportation Commissions at a meeting held on February 7, 2008. The feedback from that meeting is presented in this report.

3. RELATED CLIMATE PROTECTION ACTIVITIES

Lastly, the report provides updates on other initiatives being pursued by the Town.

DISCUSSION:

GREENHOUSE GAS EMISSIONS INVENTORY/REGIONAL

On September 4, 2007, Council authorized Staff to work with Joint Venture Silicon Valley (JVSV) Climate Protection Task Force to develop strategies for reducing greenhouse gas emissions from city, county and other public agencies' operations through a regional greenhouse gas (GHG) reduction plan and a Municipal Operations GHG inventory. Together with a minimum of 20 other local municipalities, JVSV has formed a purchasing pool to partner with the International Council for Local Environmental Initiatives (ICLEI) and Sustainable Silicon Valley (SSV) to provide consulting services at a reduced fee of \$13,000 per city, county, or district. This volume of purchasing agreement achieves economies of scale and substantially reduces the normal fee of \$20,000 to \$25,000 per client.

To participate in the collaborative effort, the Council must:

- Authorize the Town Manager to send a pledging letter to SSV (Attachment 1)
- Adopt Draft Resolution Authorizing the Town to become a full member of ICLEI and to participate in the Cities for Climate Protection Campaign (Attachment 2)
- Adopt a resolution authorizing the Town Manager to Execute an Agreement with JVSV for Government Operations GHG Inventory Assistance (Attachment 3)
- Appoint an elected official as liaison to ICLEI staff recommends that this requirement be incorporated into the list of Mayoral appointments.

PAGE 3 MAYOR AND TOWN COUNCIL SUBJECT: CLIMATE PROTECTION INITIATIVES FEBRUARY 11, 2008

SSV is a collaboration of businesses, governments, and non-governmental organizations that are identifying and addressing environmental and resource pressures in Silicon Valley. Their first initiative is to engage organizations to work towards a goal of reducing regional carbon dioxide (CO₂) emissions 20% below 1990 levels by 2010 through increased energy and fuel efficiency and through the use of renewable sources of energy. ICLEI is an international association of local governments and national and regional local government organizations that have made a commitment to sustainable development. Working together with JVSV these organizations are poised to help local municipalities reduce their environmental footprint.

The five milestones of the ICLEI campaign are:

- 1. Conduct a greenhouse gas emissions inventory and forecast to determine the source and quantity of greenhouse gas emissions in the jurisdiction.
- 2. Establish a greenhouse gas emissions reduction target.
- 3. Develop an action plan with both existing and future actions which, when implemented, will meet the local greenhouse gas reduction target.
- 4. Implement the action plan.
- 5. Monitor and report progress.

The emissions study will begin with ICLEI conducting inventories of emissions from publicly owned buildings, vehicles, waste treatment plants and other facilities. ICLEI is already working with PG&E to get energy consumption data for the participating cities and counties. In mid-March ICLEI will hold a kickoff workshop where participating municipalities will get more information on data requirements. Once the study is complete, goals for reducing emissions can be set and targets of opportunity developed. SSV will assist with analysis of the study results and development of goals and action plans for the future. Results of the Town's emissions will be compiled along with those of other public agencies to understand the larger regional impact. Working collaboratively with other public agencies, the Town can leverage best practices and work toward a regional approach to reducing GHG emissions.

ICLEI and SSV will not only provide assistance to conduct the GHG inventories but will also be available to provide technical assistance in data analysis, development of reduction targets and action plans. Emissions reduction targets are voluntary and while there are no sanctions for failing to meet the goals, the Town is undertaking this project to help make a concerted effort to set realistic action steps and goals. The Town's efforts will be recognized and published annually in the SSV annual report.

COMMUNITY SERVICES COMMISSION/ADVISORY BODY ON CLIMATE PROTECTION ACTIVITIES

The Community Services Commission (CSC) was designated by Council to serve as the advisory body for climate protection activities. The CSC reviewed a previous draft of this report. As requested by Council, Transportation, Parks and Planning Commissioners were invited to the Community Services Commission meeting. Working collaboratively, the group can continue to assist with review and input on items related to "green activities."

PAGE 4 MAYOR AND TOWN COUNCIL SUBJECT: CLIMATE PROTECTION INITIATIVES FEBRUARY 11, 2008

Commissioners attending the meeting made the suggestions listed below. Also provided are staff recommendations to each of the items.

Recommendation	Recommended Action
Staff should work with car dealerships to	Refer suggestions to Economic Vitality
assure that a variety of alternative fuel	Manager.
vehicles can be purchased in Town so that the	
Town can realize the sales tax revenues.	
After the GHG emissions inventory has	This is a requirement of the ICLEI
been completed, the Reductions Plan	campaign and will be included in the
should include specific milestones and timeline.	Town's plan.
The Town should lead by example with	Refer these suggestions to the General
regard to Green construction, require	Plan update process.
landscaping to be water efficient, and	
consider further reducing the solar permit fees.	
Photovoltaic cells should be installed at the	Consider recommendations from the GHG
Police building.	Emission Inventory regarding
	photovoltaic cells and other improvements
	to Town facilities as part of the CIP
	Budget process.
The attending commissioners also recommended	Staff can accommodate this request by
that a smaller sub-committee be formed to include	scheduling sub-committee meetings, on
two members from the Community Services,	an as-needed basis, just prior to the CSC
Planning, and Parks Commissions; and, one	meetings. The sub-committee's scope
member from the Transportation and Youth	would continue to be focused on
Commissions.	monitoring the Town's green efforts. It is
	anticipated that the sub-committee would
	sunset by the end of the calendar year.

RELATED CLIMATE PROTECTION ACTIVITIES

Ongoing climate protection activities will continue to be a priority throughout the process of development of the emissions study and goal setting. The attached list of environmental accomplishments (Attachment 4) taken from the Town's website indicates the many accomplishments that the Town has already achieved. Some notable accomplishments include:

Certification as a Green Business

The Bay Area Green Business Program is a cooperative effort that assists businesses and public agencies to come into compliance with all environmental regulations and take steps to prevent pollution and conserve resources. Certified green businesses and public agencies may display the Green Business logo on their premises and in their advertising. The Green Business Program

PAGE 5 MAYOR AND TOWN COUNCIL SUBJECT: CLIMATE PROTECTION INITIATIVES FEBRUARY 11, 2008

markets the logo so that consumers can identify environmentally responsible businesses. The public's growing environmental awareness represents purchasing power that can motivate businesses to become "green."

To become certified green, businesses must practice resource efficiency and assume stewardship for the Earth and its resources with the goals of achieving a successful business operation, a healthy bottom line, and sustenance of the environment and its inhabitants. The following Los Gatos businesses have been certified Green Businesses:

- Akeena Solar
- C Kirby Consulting
- Crimson Restaurant
- HLD Group Landscape Architecture
- Hotel Los Gatos
- Los Gatos United Methodist Church
- Los Gatos Village Printers
- Sereno Group
- The Town of Los Gatos

A Green Business not only conserves resources but also educates employees and customers about resource conservation. Beginning in April, staff will initiate an educational campaign to promote the Green Business Program (Attachment 5) to employees and the public. Each month, staff will send all employees tips for going green along with information about climate protection. The tips and educational resources will be posted to the Town's website for the public to access.

West Valley Greenleaf

On November 29, 2006 the Town hosted a meeting of the West Valley Greenleaf Committee, founded by Los Gatos Mayor Barbara Spector along with Ann Waltonsmith and Erin Garner of Monte Sereno. West Valley Greenleaf is a committee of residents from the three West Valley Cities who are working together to promote a brighter and more sustainable future. Within one month of their first meeting, the Committee received a \$2,500 grant from PG&E, developed a website and blogs and organized an LED Campaign to encourage residents to switch to LED holiday lights. They led a competition among the 3 communities and Monte Sereno was declared the winning community, having the greatest percentage of households switching to LED holiday lights. In addition to preparing their initiatives and projects for 2008, they are also organizing an Earth Day event to be held on April 5.

Capital Improvement Program (CIP)

Although the greenhouse gas emissions study will not be completed in time to have the data available for preparation of the 2008/2009 budget and CIP, staff will consider "green" expenditures wherever it is financially feasible and cost effective.

PAGE 6
MAYOR AND TOWN COUNCIL
SUBJECT: CLIMATE PROTECTION INITIATIVES
FEBRUARY 11, 2008

General Plan Update

The Environment is one of the four issues to be expanded in the General Plan Update. The data gleaned from the GHG emissions inventory will be considered as part of the update.

Green Building Standards

The Town will work cooperatively with other local jurisdictions and agencies to develop regional green building standards. Benefits of a cooperative, regional program include bringing consistency to the program to make it easier for the builder community to understand and comply. By involving builders in the discussion and development of the standards there can be improved understanding and buy-in from the start. The General Plan update will incorporate review and discussions of green building standards.

NorCal Solar Energy Association - City Solar Awards

The Town of Los Gatos was recently honored with 2nd place by the NorCal Solar Energy Association for the number of solar projects installed in a medium-sized city. As of December 31, 2006 the Town had a total of 149 solar installations. The innovative solar recognition program, called the City Solar Awards (CSA's) recognizes cities for the amount of solar photovoltaic (PV) technology installed on homes, businesses and municipal buildings. The CSAs raise public awareness about the benefits of solar technology and develop a spirit of friendly competition between municipalities that will encourage the creation of specific solar goals. The awards are based on the total amount of grid-tied PV installations on all buildings.

Hybrid Vehicles

The Building Department recently purchased a Ford Escape hybrid. As new vehicles are purchased, staff evaluate whether a hybrid will meet the program's needs. Whenever possible a hybrid will be considered. The Town also has a large fleet of CNG (compressed natural gas) vehicles that use the Town's CNG station at the Yard. These CNG vehicles will likely be replaced with newer CNG vehicles, rather than hybrids because CNG vehicles have extremely low CO2 emissions and CNG fuel costs are lower. Since the CNG station was recently upgraded, the Town will continue to utilize that asset as much as possible. The City of Saratoga also uses the Town's fuel station for their CNG trucks. In some instances, hybrids may not meet needs and will be replaced with regular vehicles. For example, requirements for Police vehicles and large trucks cannot be met with the currently available hybrid vehicles.

Bachman Park Irrigation Improvement

The lawn area at Bachman Park is being renovated to replace the outdated irrigation system. The new irrigation system has been designed with input from the Santa Clara Valley Water district and will have water saving devices to irrigate the lawn in a much more efficient manner. The current irrigation system's efficiency rating is 5%. The new system will be closer to 100% efficient. The Town will review water usage and irrigation at other parks and facilities to make improvements whenever possible.

PAGE 7 MAYOR AND TOWN COUNCIL SUBJECT: CLIMATE PROTECTION INITIATIVES FEBRUARY 11, 2008

CONCLUSION:

Climate Protection activities have become a part of doing business today. Staff considers "green" alternatives whenever possible and seeks to make choices that have the least impact to the climate. Membership in ICLEI and SSV provides the Town with access to valuable resources regarding climate protection activities and best practices. In collaboration with Joint Venture Silicon Valley and other municipalities the Town will benefit from an inventory of local and regional GHG emissions. Both SSV and ICLEI can provide the Town with technical assistance to set realistic goals and targets to do our part in reducing GHG emissions. The Town's efforts will be recognized in the SSV Annual Report and will demonstrate the Town's commitment to a green and sustainable future.

The Town has numerous environmental initiatives already in place and can be proud of the accomplishments that have been achieved. Partnership with ICLEI, SSV and JVSV will enhance the Town's ability to adapt to environmental needs and mitigate further impact by providing data and technical support.

ENVIRONMENTAL ASSESSMENT:

The recommended action is not a project defined under CEQA, and no further action is required.

FISCAL IMPACT:

Fifteen thousand (\$15,000) is included in the Town's SWM program to cover the inventory costs.

Attachments:

- 1 SSV Pledging Letter
- 2 Draft Resolution Authorizing the Town to become a full member of ICLEI and participate in the Cities for Climate Protection Campaign
- 3 Draft Resolution Authorizing Town Manager to Execute Agreement with Joint Venture Silicon Valley
- 4 Environmental Pages from Town Website
- 5 Green Business Program

Distribution:

Seth Fearey, Joint Venture Silicon Valley

Community Services Commissioners:

Chair Cardillo Vice-Chair Gomez PAGE 8 MAYOR AND TOWN COUNCIL SUBJECT: CLIMATE PROTECTION INITIATIVES FEBRUARY 11, 2008

Alexander

Blackstock

Currie

Marcus

Iyar

Zhang

Parks Commissioners:

Konrad

Holden

Transportation Commissioner:

Tanimoto

Planning Commissioners: O'Donnell

Bourgeois

Sayoc

Kane

ATTACHMENT 1



TOWN OF LOS GATOS

CIVIC CENTER 110 E. MAIN STREET P.O. BOX 949 LOS GATOS, CA 95031

February 12, 2008

Mr. Rick Row Executive Director Sustainable Silicon Valley 224 Airport Parkway, Suite 620 San Jose, CA 95110

Dear Mr. Row:

The Town of Los Gatos is pleased to support the efforts of Sustainable Silicon Valley (SSV) and hereby commits to take part in SSV's Carbon Dioxide (CO₂) Emissions Reduction Initiative.

The following campuses or facilities are included in this commitment:

- 1. 110 E. Main Street, Los Gatos, Ca 95030
- 2. 208 E. Main Street, Los Gatos, Ca 95030

As we make this commitment we understand that by May 31, 2008, we will complete the SSV reporting tool for the facilities identified above for a twelve (12) month period. In this report we will identify:

- 1. a baseline reporting year for each facility, 1990 or later;
- 2. a goal for CO₂ emissions reduction (percentage and year) for each facility;
- 3. a normalizing factor (optional) for each facility;
- 4. the amount of electricity and natural gas used in each facility annually since the base year selected;
- 5. the amount of diesel and/or gasoline used in each facility for any or all of the following: fleet, employee business use of personal vehicles, employee commuting (optional clause for each facility);
- 6. a comparison of energy use reported for each facility in the current year to the base year; and
- 7. a brief description (one-two paragraphs) of some (two-five) of the key actions taken that led to the decreasing emissions of CO₂. We understand that this information will likely be shared with others as "best practices" and included in SSV's annual reports with or without (at our option) attribution.

The information we submit will be used in the SSV report published annually. Energy use will be reported either in kWh of electricity, therms of natural gas or gallons of diesel/gasoline. If we choose to normalize our energy use/, we will also include the normalizing factor in this annual report. If we get better data after submitting our annual report to SSV, for example, more accurate or comprehensive data or data certified by a third party, we will submit the improved data.

We also understand that the SSV Carbon Dioxide Emissions Reduction Initiative is a voluntary project; there are no sanctions for our failing to meet our goal. Nonetheless, we will make a concerted effort to reach the goal established.

The following person is the point of contact for our organization for this project:

Regina Falkner 208 E. Main Street, Los Gatos, CA 95030 408-354-6820 rfalkner@losgatosca.gov

Sincerely,

Greg Larson Town Manager



RESOLUTION 2008-___

RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF LOS GATOS AUTHORIZING THE TOWN TO BECOME A FULL MEMBER OF ICLEI AND PARTICIPATE IN THE CITIES FOR CLIMATE PROTECTION CAMPAIGN

WHEREAS, scientific consensus has developed that Carbon CO $_2$ and other greenhouse gases released into the atmosphere have a profound effect on the Earth's climate; and

WHEREAS, in 2006 the U.S. National Climatic Data Center confirmed clear evidence of human influences on climate due to changes in greenhouse gases; and

WHEREAS, the U.S. Conference of Mayors endorsed the 2005 U.S. Mayors' Climate Protection Agreement initiated by Seattle Mayor Nickels and signed by 238 mayors in the United States as of June 2006: and

WHEREAS, the Urban Environmental Accords adopted by local government delegates during UN World Environment Day 2005 call for reduced emissions through energy efficiency, land use and transportation planning, waste reduction, and wiser energy management; and

WHEREAS, in 2003 the American Geophysical Union adopted a Statement noting that human activities are increasingly altering the Earth's climate and that natural influences cannot explain the rapid increase in near-surface temperatures observed during the second half of the 20th century; and

WHEREAS, in 2001, at the request of the Administration, the National Academy of Sciences (NAS) reviewed and declared global warming a real problem caused in part by the actions of humankind; and

WHEREAS, the 2001 Third Assessment Report from the International Panel on Climate Change (IPCC) and the 2000 U.S. Global Change Research Program's (USGCRP) First National Assessment indicate that global warming has begun; and

WHEREAS, 162 countries including the United States pledged under the United Nations Framework Convention on Climate Change to reduce their greenhouse gas emissions; and

WHEREAS, energy consumption, specifically the burning of fossil fuels, accounts for more than 80% of U.S. greenhouse gas emissions; and

WHEREAS, local government actions taken to reduce greenhouse gas emissions and increase energy efficiency provide multiple local benefits by decreasing air pollution, creating jobs, reducing energy expenditures, and saving money for the local government, its businesses, and its residents; and

WHEREAS, the Cities for Climate Protection® Campaign sponsored by ICLEI – Local Governments for Sustainability has invited the **Town of Los Gatos** to join ICLEI and become a partner in the Cities for Climate Protection Campaign;

NOW THEREFORE, BE IT RESOLVED, that the Town of Los Gatos, California will join ICLEI as a Full Member and participate in the Cities for Climate Protection Campaign and, as a participant, pledges to take a leadership role in promoting public awareness about the causes and impacts of climate change.

BE IT FURTHER RESOLVED, that the **Town of Los Gatos** will undertake the Cities for Climate Protection Campaign's five milestones to reduce both greenhouse gas and air pollution emissions throughout the community, and specifically:

Conduct a greenhouse gas emissions inventory and forecast to determine the source and quantity of greenhouse gas emissions in the jurisdiction;

Establish a greenhouse gas emissions reduction target;

Develop an action plan with both existing and future actions which when implemented will meet the local greenhouse gas reduction target;

Implement the action plan; and

Monitor and report progress; and

BE IT FINALLY RESOLVED that the **Town of Los Gatos** requests assistance from ICLEI's Cities for Climate Protection Campaign as it progresses through the milestones.

PASSED AND ADOPTED at a regular meeting of the Town Council of the Town of Los Gatos, California, held on the 19th day of February, 2008, by the following vote:

COUNCIL MEMBERS:		
AYES:		
NAYS:		
ABSENT:		
ABSTAIN:		

SIGNED: /s/ Mayor Barbara Spector MAYOR OF THE TOWN OF LOS GATOS LOS GATOS, CALIFORNIA

ATTEST: /s/ Jackie D. Rose CLERK ADMINISTRATOR OF THE TOWN OF LOS GATOS LOS GATOS, CALIFORNIA

RESOLUTION 2008-____

RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF LOS GATOS AUTHORIZING TOWN MANAGER TO ENTER INTO AN AGREEMENT WITH JOINT VENTURE: SILICON VALLEY NETWORK FOR GOVERNMENT OPERATIONS GREENHOUSE GAS EMISSIONS INVENTORY ASSISTANCE

WHEREAS, Town Council desires to utilize consultant services for Greenhouse Gas Emissions Inventory Assistance; and

WHEREAS, due to the exceptional service and expert knowledge, qualifications, and experience required to provide these services noted, and the inability of the Town to provide these services due to lack of professional staff, the Town desires to contract with Joint Venture: Silicon Valley Network to provide Government Operations Greenhouse Gas Emissions Inventory Assistance.

NOW, THEREFORE, THE TOWN COUNCIL OF THE TOWN OF LOS GATOS DOES HEREBY RESOLVE THAT THE TOWN MANAGER IS AUTHORIZED TO EXECUTE:

- 1. The attached agreement with Joint Ventures: Silicon Valley Network For Government Operations Greenhouse Gas Emissions Inventory Assistance in the name and in behalf of TOWN OF LOS GATOS.
- 2. Future amendments to the agreement so long as they conform to the adopted Town budget.

PASSED AND ADOPTED at a regular meeting of the Town Council of the Town of Los Gatos, California, held on the 19th day of February, 2008, by the following vote:

COUNCIL MEMBERS:	
AYES:	
NAYS:	
ABSENT:	
ABSTAIN:	

SIGNED: /s/ Mayor Barbara Spector MAYOR OF THE TOWN OF LOS GATOS LOS GATOS, CALIFORNIA

ATTEST: /s/ Jackie D. Rose CLERK ADMINISTRATOR OF THE TOWN OF LOS GATOS LOS GATOS, CALIFORNIA

AGREEMENT BETWEEN THE TOWN OF LOS GATOS AND JOINT VENTURE: SILICON VALLEY NETWORK FOR GOVERNMENT OPERATIONS GREENHOUSE GAS EMISSIONS INVENTORY ASSISTANCE

This contract is dated for identification this	day of	,, and is
made by and between the TOWN, a California and	municipal corpora	ition, whose
address is 110 East Main Street, Los Gatos, Californ	iia hereinafter TOV	√N and JOINT
VENTURE: SILICON VALLEY NETWORK, whose	address is 84 West	t Santa Clara
Street, Suite 440, San Jose, California 94113 (hereina	after "JOINT VENT	ſURE").

RECITALS

- A. TOWN desires to retain the services of JOINT VENTURE to provide government operations emissions greenhouse gas inventory assistance.
- B. JOINT VENTURE is a qualified professional organization capable of providing the certain professional services which TOWN seeks.

NOW, THEREFORE, in consideration of the recitals and mutual promises contained herein, TOWN does hereby engage JOINT VENTURE, and JOINT VENTURE agrees, to perform the services set forth herein in accordance with the following terms and conditions:

1. <u>Description of Services</u>. JOINT VENTURE shall provide the following services:

JOINT VENTURE shall provide the services set forth within Exhibit A, attached hereto and incorporated herein.

2. <u>Schedule and Term.</u> The schedule for performing said services as described in the attached proposal from JOINT VENTURE and incorporated herein as Exhibit A:

JOINT VENTURE shall commence work under this contract upon execution of the contract and shall complete all work under this contract no later than December 31, 2009.

- 3. <u>Compensation</u>. Total compensation to JOINT VENTURE for providing the services set forth herein shall not exceed (including reimbursed expenses) Thirteen Thousand Dollars (\$13,000.00).
- 4. **Payment Schedule.** TOWN shall pay the full amount within thirty (30) days of receiving and approving a billing statement.

5. Reliance Upon Professional Skill. It is mutually agreed by the parties that TOWN is relying upon the professional skill of JOINT VENTURE, and JOINT VENTURE represents to TOWN that its work shall conform to generally recognized professional standards in the industry. Acceptance of JOINT VENTURE's work by TOWN does not operate as a release of JOINT VENTURE's said representation.

6. Use of Subcontractors:

- a. It is mutually agreed by the parties that JOINT VENTURE may engage one or more subcontractors and/or consultants to perform all or part of the services described herein. TOWN expressly acknowledges and approves of JOINT VENTURE's use of the consulting services of ICLEI Local Governments for Sustainability USA, Inc.
- b. TOWN is an intended beneficiary of any work performed by the subcontractor for purposes of establishing a duty of care between the subcontractor and TOWN.
- 7. Independent Contractor. It is agreed that JOINT VENTURE is an independent contractor, and all persons working for or under the direction of JOINT VENTURE are JOINT VENTURE's agents, servants and employees, and said persons shall not be deemed agents, servants or employees of TOWN.
- 8. Ownership of Data and Documents. JOINT VENTURE agrees that all records, specifications, data, maps, designs, graphics, writings, recordings and other tangible materials regardless of form or format, including, without limitation, electronically transmitted documents and ACAD files, and other collateral materials collected, compiled, drafted, prepared, produced and/or generated in the performance of this Agreement shall be the property of TOWN. JOINT VENTURE shall regularly provide such documents to TOWN upon TOWN's request. In the event that this Agreement is terminated prior to completion of the scope of work, JOINT VENTURE shall provide all such data and documents to TOWN forthwith.
- 9. <u>Hold Harmless</u>. JOINT VENTURE shall defend, indemnify and hold TOWN, its officers, employees and agents harmless from any liability for damage or claims of same, including but not limited to personal injury, property damage and death, which may arise from JOINT VENTURE or JOINT VENTURE's contractors, subcontractors, agents or employees' operations under this Agreement. TOWN shall cooperate reasonably in the defense of any action, and JOINT VENTURE shall employ competent counsel, reasonably acceptable to the Town Attorney.
- 10. <u>Applicable Laws and Attorneys' Fees</u>. This Agreement shall be construed and enforced pursuant to the laws of the State of California. Should any legal action be brought by a party for breach of this Agreement or to enforce any provision herein, the

prevailing party of such action shall be entitled to reasonable attorneys' fees, court costs, and such other costs as may be fixed by the court. Reasonable attorneys' fees of the Town Attorney's Office, if private counsel is not used, shall be based on comparable fees of private attorneys practicing in Santa Clara County.

- 11. <u>Nondiscrimination</u>. JOINT VENTURE shall afford equal employment opportunities for all persons without discrimination because of race, color, religion, sex, sexual orientation, political affiliation, national origin, ancestry, age, marital status, or physical or mental disability.
- 12. **Amendment.** This Agreement may be amended in writing and signed by both parties.
- 13. <u>Termination</u>. TOWN may terminate this Agreement at any time by providing fifteen (15) days advance written notice to JOINT VENTURE. Should TOWN terminate pursuant to said notice, TOWN shall pay JOINT VENTURE for JOINT VENTURE's services rendered to the date of cancellation based on percentage of completion of scope of basic services, including actual reimbursable expenses. In no event shall said fees exceed the maximum compensation established in this Agreement.
- 14. <u>Attachments or Exhibits</u>. Except as expressly referenced herein, no portion of any terms or conditions included in any attachments or exhibits shall be a part of this Agreement, and they shall have no force or effect. If the attachments or exhibits to this Agreement, if any, are inconsistent with this Agreement, this Agreement shall control.
- 15. <u>Entire Agreement</u>. This Agreement contains the entire understanding between the parties with respect to the subject matter herein. There are no representations, agreements or understandings (whether oral or written) between or among the parties relating to the subject matter of this Agreement which are not fully expressed herein.
- 16. <u>Public Records</u>. The parties recognize and acknowledge that TOWN is subject to the California Public Records Act, California Government Code Section 6250 and following. Public records are subject to disclosure.
- 17. <u>Notices</u>. Any notice required to be given to JOINT VENTURE shall be deemed to be duly and properly given if mailed to JOINT VENTURE, postage prepaid, addressed to:

Russell Hancock, President & CEO 84 West Santa Clara Street, Suite 440 San Jose, California 95113 or personally delivered to JOINT VENTURE at such address or at such other addresses as JOINT VENTURE may designate in writing to TOWN.

Any notice required to be given TOWN shall be deemed to be duly and properly given if mailed to TOWN, postage prepaid, addressed to:

Regina A. Falkner Director, Community Services 208 E. Main Street Los Gatos, CA 95030

or personally delivered to TOWN at such address or at such other addresses as TOWN may designate in writing to JOINT VENTURE.

IN WITNESS WHEREOF, this Agreement is executed by TOWN and by JOINT VENTURE.

TOWN OF LOS GATOS:	TOWN OF LOS GATOS, COUNTY OF SANTA CLARA, a California Charter Cit and municipal corporation	
Greg Larson, Town Manager	-	
	"JOINT VENTURE: Silicon Valley Network":	
Approved as to Content:		
	Russell Hancock, President & CEO	
	By:	
Regina A. Falkner, Director Community Services		
Approved as to Form:		
Orry Korb, Town Attorney	-	
ATTEST:		
	77-0389802	
Jackie D. Rose, Clerk Administrator	Taxpayer I.D. Number	





Silicon Valley Climate Protection Partnership Proposal Government Operations Emissions Inventory Assistance

In response to interest expressed by Silicon Valley area local governments over the past several months, ICLEI – Local Governments for Sustainability (ICLEI) and Sustainable Silicon Valley (SSV) hereby propose to provide assistance toward the development of greenhouse gas emissions inventories of government operations for Silicon Valley local governments.

Developing a government operations emissions inventory requires data gathering, analysis and report development. Some government operations data needs may be filled by data currently being pre-gathered by ICLEI and the Bay Area Air Quality Management District. Other data will require internal coordination with various departments (e.g., fleet fuel consumption).

By developing government operations emissions inventories for a large number of local governments simultaneously using a shared data analysis year and emissions factor set, it is possible for ICLEI and SSV to achieve an economy of scale and reduce associated costs significantly. ICLEI and SSV estimate a total project cost of approximately \$260,000 to develop 20 local government operations emissions inventories, plus individual membership/partnership fees associated with ICLEI and SSV from each participating local government.

ICLEI and SSV are open to executing one contract with the group of participating local governments organized by the Joint Venture Silicon Valley Network (JVSVN), or a series of contracts with individual participants executed in coordinated fashion. The partners look to JVSVN to coordinate initial participation of the local governments in order to maximize service delivery efficiency and reduce costs.

ICLEI and SSV encourage local governments with the capacity to perform some or all of this work inhouse to do so. Local governments who desire more individual services, such as analyzing additional years of data, quantifying the emissions benefits of implemented actions, or developing emissions reduction plans, for example, would each have the option of doing so under separate cover.

Many Silicon Valley area local governments have recently made progress on community-scale emissions inventories via training provided by the Bay Area Air Quality Management District and ICLEI; through the partnerships of some reporting emissions results to Sustainable Silicon Valley; and/or through separate activities. For each participating local government, completing a government operations emissions inventory, as well, would represent achieving the first Milestone of ICLEI's 5 Milestone methodology – a simple, standardized way to effectively reduce, measure, and verify greenhouse gas emissions. ICLEI has developed software tools that help cities comply with the Cities for Climate Protection (CCP) methodology. The Five Milestones are:

Milestone 1 – Conduct a baseline emissions inventory and forecast

Milestone 2 – Adopt an emissions reduction target

Milestone 3 – Develop a local Climate Action Plan

Milestone 4 – Implement policies and measures

Milestone 5 – Monitor and verify results

This proposal by ICLEI and SSV offers to help participating local governments begin the Milestone process, working towards the regional SSV CO₂ emissions reduction target while building capacity and momentum toward additional climate protection activities. This systematic process will enable local governments to achieve their greenhouse gas emission reduction targets in the most cost-effective manner possible and achieve the greatest return on their investment.

Project Objective

Generate a government operations emissions analysis report for each local government for a common analysis year (2005).

Scope of Work

Coordinated with all Participating Local Governments

- Kickoff meeting to explain project concept, data requirements, deliverables, responsibilities
- Debrief meeting to present results, train all participants on methodology, software functionality

Per Participating Local Government

- Data specification
- Data collection (including employee commute/travel survey)
- Data conditioning
- Data input and analysis using Clean Air and Climate Protection (CACP) software
- Analysis of data results
- Report development
- Provision of backup source data and CACP software data
- ICLEI and SSV membership services (see Appendix A)

Not Included in This Proposal

- Pre-certification or full certification of local government emissions data with California Climate Action Registry (third party certification would be required)
- Project recruitment, update, or results presentations at city council meetings or similar
- More than one data analysis year
- Data analysis for a year other than 2005
- Community-scale emissions analysis
- Analysis of minor (de minimis) emissions sources where data gathering is prohibitive

Local Government Operations Emissions Sources

Data needs and expected sources for this project are presented in the table below. In cases where primary data sources are incomplete, secondary sources may be used to augment or completely substitute for primary data sources. Potential estimation methods are indicated for cases where neither primary nor secondary sources are readily available. In addition to the essential data included in the table below, a variety of indicator data will also be collected for benchmarking purposes where local government staff are able to provide it. This will include square footage of facilities, number of employees in each building, hours of operation, amount of water or wastewater processed, etc., enabling additional levels of data analysis and future comparability.

Table 1. Local Government Operations Emissions Sources

Emissions Sector	Data Needed	Sources of Data		
		Primary	Secondary	Options for Filling Gaps
Facilities All facilities owned or operated by the local government	Electricity use (kWh and cost)	Utility provider records	Government maintained payment records	Usage may be estimated based on known expenditures or from size of facility compared to other similar facilities.
	Natural gas and other fuel used (therms/gallons and cost)	Utility provider records	Government maintained payment records	Usage may be estimated based on known expenditures or from size of facility compared to other similar facilities.
Traffic Signals and Streetlights	Electricity use (kWh and cost)	Utility provider records	Government maintained payment records	Usage may be estimated based on known expenditures or from know wattage of bulbs and expected period of use.
Water and Wastewater Operations Treatment, collection and distribution (where applicable)	Electricity use (kWh and cost)	Utility provider records	Government maintained payment records	Usage may be estimated based on known expenditures or from size of facility compared to other similar facilities.
	Natural gas and other fuel used (therms/gallons and cost)	Utility provider records	Government maintained payment records	Usage may be estimated based on known expenditures or from size of facility compared to other similar facilities.
Vehicle Fleet Government owned and operated vehicles	Fuel used (gallons by type and cost)	Vehicle fueling records	Vehicle odometer records	Usage estimated based on known expenditures and estimated fuel efficiency of vehicles.
Solid Waste Waste generated as a result of government operations	Solid waste hauled (tons and cost)	Collection records	None	Estimates of per-capita employee waste generation by employee type (From California Waste Management Board)
	Makeup of waste stream (percentage of waste by type of waste)	Existing analysis of local waste stream	Existing analysis of waste streams in nearby jurisdictions	California averages (From California Waste Management Board)
Existing Landfills Methane emissions from exiting	Amount of waste in place	Operations records	n/a	Engineer's estimates of capacity
landfills operated by the local government (if applicable)	Amount of waste added each year	Operations forecasts	n/a	Historical trends
	Composition of waste	Existing analysis of local waste stream	Existing analysis of waste streams in nearby jurisdictions	National averages (From Tellus Institute)
	Amount of methane recovery	Metered recovery	Engineer's estimates	National average recovery factors (from EPA)
Employee commute (optional)	Number of miles traveled by employees in daily commute	Existing employee survey or study	Conduct employee survey	U.S. Census Journey-to-work study
	Distribution of transportation modes	Existing employee survey or study	Conduct employee survey	U.S. Census Journey-to-work study
Methane emissions from wastewater treatment and solids disposal (optional; where applicable)	Amount of methane escaping from sewage waste treatment and disposal process	Metered recovery and flaring	Modeled output based on quantity of waste treated and disposal methods (from IPCC)	Engineer's estimates

Project Costs

- Becoming a partner of SSV and member of ICLEI separately is required of each participating local government. Annual SSV partnership dues for any pledging government agency are currently \$1,000 per year per local government. ICLEI annual membership dues are based on population and start at \$600 per year for communities of up to 50,000 people (see Appendix B for further information).
- Average additional project-related costs of \$13,000 per local government, pending discussion of contracting method.

This cost proposal is contingent on the following criteria:

- Minimum of 20 local governments participating to initiate the contract.
- Shared data analysis year (2005 is recommended) for all participating local governments.
- Project anticipated to begin late 2007, with the bulk of project labor to occur in 2008.
- Written agreement before project execution by all data providers (e.g., electric and gas utilities, regional transportation planning agencies, waste management boards, local governments) to the project partners facilitated by ICLEI, SSV and JVSVN to make all needed consumption data and coefficients available in a timely manner.
- JVSVN responsible for all recruitment of local governments into this project.
- JVSVN responsible for non-labor costs associated with the two included in-person project meetings (e.g., space, refreshments).
- Each participating local government must become a member of both ICLEI and SSV at standard membership rates.
- Each participating local government must assign two representatives to be liaisons to ICLEI and SSV, one staff and one elected leader.
- Each participating local government must provide adequate staff support related to the collection of data (estimated at average of 20-40 hours per local government).
- The mayor or other high level official must distribute a letter indicating to appropriate department staff that assistance in this project is an important priority. (ICLEI and SSV will provide a template for this letter.)

Project Deliverables

Shared Deliverables for all Participating Local Governments

- Project kickoff meeting
- Project debrief meeting, including training on government operations emissions inventory development¹
- Monthly Meetings and Quarterly Forums customized to meet local government needs
- Access to relevant technical and cost information through SSV, useful for prioritizing specific CO₂ reduction projects on a cost-effective basis

Deliverables Per Local Government

- Government operations emissions inventory report
- CACP software data backup
- Data analysis input files
- Description of emissions analysis methodology
- Standard SSV member benefits and standard ICLEI membership benefits (see Appendix A)
- Public recognition for participation by each local government in this project via the SSV Annual Report, SSV Annual Report Release Event, and related media coverage

¹ This training may be augmented by the Bay Area Air Quality Management District

Optional Deliverable Not Included in This Cost Proposal

• Second government operations data analysis year

Project Schedule

The project start date will be negotiated by the parties upon confirmation of participation by each local government, most likely to occur in late 2007. ICLEI and SSV, in coordination with JVSVN, will solicit input from all project participants to best prioritize the tasks associated with completing all emissions inventories. Emissions inventories for each participating local government will be completed on a rolling basis, with the first inventories being completed within approximately three months of project execution and the process continuing from there. Project completion timeline will be significantly influenced by the provision of data by the local governments and external data providers.

Project Team

The project team will consist of staff from ICLEI, under the management of Director of Programs Garrett Fitzgerald, and SSV, under the management of Executive Director Rick Row. Details on how the work will be divided between the two organizations will be provided pending further discussion of the content of this proposal. Below is additional information on these two organizations.

ICLEI

Since 1993, ICLEI U.S.A., a non-profit 501(c) 3 corporation, has been working with local governments to improve global environmental conditions through cumulative local leadership and action. Through performance-based campaigns and initiatives, ICLEI's U.S. office provides local governments with technical expertise and policy assistance as well as access to a valuable national peer network. In the United States, ICLEI is a growing association of local governments (over 40% growth in 2006) dedicated to climate protection and sustainable development with a strong national presence. ICLEI works with these local governments to push the boundaries of traditional leadership in the US and achieve stronger, accelerated movement toward sustainability goals through measured performance and tangible results.

In addition to providing base levels of technical assistance to all of its local government members for over 14 years, ICLEI has also provided enhanced technical assistance toward the completion of inventories and action plans for a significant number of local governments in the style of this proposed project.

ICLEI has recently completed a project with Alameda County, California, working with 11 municipal governments as well as the County government to develop greenhouse gas emissions inventories for each participant, as well as a local climate action plan template. ICLEI worked with each municipality to identify emissions reduction strategies that were appropriate for the region and facilitated three regional workshops to enhance the regional focus of the initiative. In addition, ICLEI assisted in the development of outreach and public relations materials to increase community awareness of the climate protection initiatives.

ICLEI is currently engaged in several similar projects, providing enhanced technical services for Menlo Park, CA; Haverford, PA; and Bellevue, WA. In each of these cases ICLEI staff is working closely with local staff to develop an inventory of greenhouse gas emissions that meets the needs of the local government.

Sustainable Silicon Valley

Sustainable Silicon Valley (SSV), begun in 2001 and an independent non-profit 501(c)3 corporation since 2004, is a collaboration of businesses, governments, and non-governmental organizations that are

identifying and addressing environmental and resource pressures in the Valley. Its mission is to work with the Silicon Valley community to create a more sustainable future using an environmental management system (EMS), which provides a systematic approach to achieve desired environmental targets, such as CO₂ emissions reductions.

As its first initiative, SSV engages prominent Valley organizations to work towards a goal of reducing regional carbon dioxide (CO₂) emissions 20% below 1990 levels by 2010 SSV facilitates strategies to reduce CO₂ emissions through increased energy and fuel efficiency and through the use of renewable sources of energy. SSV partners pledge to help meet SSV's regional target, set their own individual targets, report their progress, share information and mentor one another in quarterly educational forums and monthly meetings. SSV recognizes results in its Annual CO₂ Report and at its Annual Report Release Event.

SSV municipal partners include the Cities of Morgan Hill, Palo Alto, San Mateo, San Jose, Santa Clara, and Sunnyvale, the Towns of Los Altos Hills and Portola Valley, and San Mateo and Santa Clara Counties. SSV works with these municipalities to mentor and educate new partners, providing tools and resources to support these organizations. Quarterly educational forums have provided proven CO₂ reduction strategies from experts since 2004.

Appendix A.

Organizational Membership/Partnership Benefits

ICLEI - Local Governments for Sustainability

- Personalized orientation to the CCP Campaign, including an overview of the process for establishing an emissions baseline and developing a local climate action plan;
- Hands-on training in the use of ICLEI's Clean Air and Climate Protection Software;
- Basic ongoing technical support (estimated at 2 hours/month) in the use of the software and protocols for emissions quantification;
- Access to case studies, local government network participants, sample resolutions, and policy documents;
- Opportunities to participate in ICLEI's series of virtual training sessions on best practices and new tools in sustainability planning and climate protection;
- Notice of funding opportunities and assistance in matching with appropriate sources of funds;
- Membership in the network of worldwide local government representatives who are tackling similar environmental and management issues and who meet at workshops, seminars, and conferences around the world, and through electronic conferences on the website; and,
- Invitation and travel to national and international events, supported by ICLEI as funding is available.
- Media support as requested to foster promotion of local climate action efforts.

Sustainable Silicon Valley

- Quarterly Educational Forums on topics of concern to organizations working to reduce energy use and CO₂ emissions.
- Access to Energy Efficiency Incentive Funds through an agreement with PG&E that makes energy efficiency incentive funds available to qualifying SSV Partners and Silicon Valley Leadership Group (SVLG) members.
- The ongoing exchange of Energy and CO₂ Best Practices, at monthly meetings and through direct contacts within Sustainable Silicon Valley.
- Public recognition, as bestowed this past year on SSV and SSV Partners by the U.S. Environmental Protection Agency, and by the California Climate Action Team in its report to the governor.
- Inclusion in the annual CO₂ Report, which highlights Partner achievements in the context of Silicon Valley trends.
- Media attention has included front page Business section coverage in the San Jose Mercury News, KGO/ABC7 television evening news and other programming, and interviews on various radio stations.
- Nomination by SSV for honors and recognition.
- Affiliation with other prominent Silicon Valley organizations in an internationally recognized, regional effort to address the environmental concerns of your organization and its community.

For further information about ICLEI and Sustainable Silicon Valley, consult the ICLEI web site at http://www.iclei.org/usa; and the SSV web site at http://www.sustainablesiliconvalley.org.

Appendix B.

Organizational Membership/Partnership Dues

ICLEI - Local Governments for Sustainability

Community Population	Annual Dues
1 to 50,000	\$600
50,001 to 100,000	\$1,200
100,001 to 200,000	\$1,750
200,001 to 300,000	\$2,250
300,001 to 500,000	\$2,750
500,001 to 750,000	\$3,500
750,001 to 1,000,000	\$4,500
1,000,001 to 2,000,000	\$5,750
2,000,001 to 4,000,000	\$7,000
Over 4,000,001	\$8,000

Sustainable Silicon Valley

Annual SSV partnership dues for any pledging government agency are currently \$1,000 per year per local government.

You are here: Home > Living in Los Gatos > Town Services > Community Services > Environmental Protection Efforts

Environmental Protection Efforts

One part of what makes Los Gatos such a special place is its unique physical environment. It is nestled at the base of the Sierra Azules in the southwestern portion of Santa Clara County, where the Santa Clara Valley meets the lower slopes of the Santa Cruz Mountains. Los Gatos encompasses a wide variety of terrain, ranging from flat topography at the edge of the valley floor to densely wooded hillsides. Both the valley and hillsides are interspersed with creeks, streams, and riparian habitat.

While local residents may disagree over the solutions to specific issues related to the environment, they share a common vision of a culture that is environmentally sensitive. The Town organization takes seriously its task of community stewardship, which includes resource conservation and pollution prevention. For example, it has been certified as a Green Business through the Santa Clara County Green Business Program. To be certified "green," an organization must be in compliance with all regulations and meet program standards for conserving resources, preventing pollution, and minimizing waste.

Following is an outline of some of the many other programs and accomplishments of the Town in the environmental arena:

U.S. MAYORS' CLIMATE PROTECTION AGREEMENT

On February 16, 2005 the Kyoto Protocol took effect in the 141 countries that ratified it. On March 30, 2005, 9 mayors representing more than 3 million Americans, joined together to invite cities from across the country to take additional actions to significantly reduce global warming pollution. On June 13, 2005, the Mayors Climate Protection Agreement was passed unanimously by the U.S. Conference of Mayors. Cities and towns across the country, including the Town of Los Gatos continue to formalize their commitment by signing on to the agreement.

ENERGY

The Town is a member of the Silicon Valley Energy Program, a joint project of Pacific Gas and Electric Company (PG&E) and the City of San José. With the twin goals of saving energy and saving money, this program offers rebates, classes, energy audits, and technical assistance to businesses and city organizations.

All of the red and green traffic lights in town, and the majority of pedestrian signals and yellow traffic lights, use light emitting diodes (LEDs) instead of traditional incandescent lights. LEDs use about 10% to 20% of the energy of an incandescent bulb, reducing energy costs - and last about five times as long, reducing replacement costs.

As street light fixtures are upgraded and replaced, the old bulbs are replaced with high pressure sodium lamps. According to the U.S. Department of Energy, high pressure sodium lamps are very efficient, providing 50 to 140 lumens per watt, and have a lifetime of between 16,000 and 24,000 hours on average.

The Civic Center's HVAC system, upgraded in 2006, incorporates state-of-the-art technology, including variable frequency drives for the electric motors, which reduce energy consumption.

BUILDING AND DEVELOPMENT

The Town's Hillside Development Standards and Guidelines, adopted in 2004, contain voluntary green building standards for new construction. These standards include the following goals:

- Siting and design of a structure should take maximum advantage of passive solar heating, natural cooling, and natural light.
- Landscaping should be used to control exposure to sun and wind.
- Building materials selected should reduce the consumption of natural resources and be non-

toxic. This includes the use of salvaged or reused building materials.

Solar heat, as an alternative energy source, is encouraged by Town development regulations. For example, for about 20 years the Town has required that all new homes be pre-plumbed for solar water heaters and that solar be used as the primary means of heating swimming pools. To date, the Town has approved more than 1,000 solar panel systems on residential and commercial structures.

WATER

The Water Efficiency Landscape Ordinance was adopted by the Town Council in 1992 to promote conservation and efficient use of water. All new commercial developments and residential developments of five or more units are subject to this ordinance, which requires developers to calculate the water allowance permitted for the site and estimated water usage. The ordinance encourages the use of recycled water irrigation.

In partnership with the West Valley Clean Water Program, the Town sponsored a recycling event at which any West Valley resident, business, or school could drop off old televisions, computer monitors, and laptop computers. These appliances can leach toxic metals, such as lead, mercury, and copper, into our local waterways.

EARTH

April is Keep Los Gatos Beautiful Month. Each April, the Town sponsors a series of events and programs to celebrate National Earth Day, National Arbor Day, and National Volunteer Recognition Week, all of which occur during the month of April. Past events have included a mercury thermometer exchange, tree plantings, and the Bicycle Rewards Program.

Through the Adopt-a-Planter program, residents or businesses may "adopt" one of the 28 raised planting beds located along North Santa Cruz Avenue in the downtown. Planter "adopters" are responsible for purchasing, planting, and maintaining plant materials in their planter. The program adds greatly to the beauty and charm of downtown Los Gatos, and is a way for members of the community to connect to their natural environment.

In Fiscal Year 2006/07, the Town reached a milestone by receiving the distinguished Tree City USA award for the 27th consecutive year. The Tree City USA award is conferred by the National Arbor Day Foundation, in cooperation with the National Association of State Foresters and the U.S. Forest Service. In order to receive the award, a community must have the following: a tree board or department, a tree care ordinance, a comprehensive community forestry program, and an Arbor Day observance.

WASTE

The Town Code requires developers to provide an opportunity for the public to salvage building materials from demolished structures. Developers must advertise in a newspaper when the structure is available for salvaging. All wood, metal, glass, and aluminum materials generated from a demolished structure must be recycled.

Through the Santa Clara County Household Hazardous Waste Program, Los Gatos residents can dispose of their household hazardous wastes for free. In FY 2005/06, 934 Los Gatos households participated in the program. The Town provides funds to the program on an annual basis to ensure that all Los Gatans who wish to may participate.

Los Gatos has maintained compliance with the state's solid waste diversion requirements, also known as AB939, and has had its diversion rate certified each year by the California Integrated Waste Management Board. In 2004, the most recent year to be certified by the Board, Los Gatos diverted 56% of its solid waste from landfill disposal.

AIR

Town Ordinance No. 1905, the Wood Burning Ordinance, restricts the sale and use of fireplaces and

other wood-burning appliances that do not meet federal Environmental Protection Agency (EPA) standards. According to the EPA, residential wood burning contributes significantly to particulate air pollution.

As of the fall of 2006, all of the Town's heavy-duty diesel-fueled trucks and equipment, including street sweepers and dump trucks, run on biodiesel. Biodiesel is a renewable fuel; in the United States, most biodiesel is made from soybean oil, though canola oil, sunflower oil, recycled cooking oil, and animal fats are also used. According to the U.S. EPA, switching an existing vehicle fleet to biodiesel reduces emissions of carbon monoxide, particulate matter, sulfates, hydrocarbons, and air toxics.

The Town, in partnership with the Bay Area Air Quality Management District and the Santa Clara Valley Transportation Authority, helps to reduce auto emissions by participating in the Bicycle Rewards Program. The program rewards residents for replacing car trips with bicycle trips, with gift certificates for public transit passes and bicycle equipment.

Town street sweeping equipment is certified compliant with Rule 1186 requirements for PM₁₀-efficient sweepers. This certification ensures that the street sweepers will pick up particulate matter with a diameter of 10 microns or less from the roadway; the goal is to reduce contribution to particulate air pollution. The standard was established for Southern California municipalities, and has not yet been required of Bay Area communities, but the Town has voluntarily adopted this more stringent standard.

Los Gatos Green Business Campaign: "Los Gatos: Growing Greener"

The purpose of this program is to encourage and promote Town Employees to follow our Green Business Commitments and do the right thing for our environment while at work and invite the Employees to carry the ideas over into their lives at home. All information provided to the Employees will also be available to the public on the Town's website.

<u>Each month will include</u>: a green theme; tips associated with the theme to be green "at work and at play"; obligations to our green business certification that may related to the theme; links to other resources in our community to learn more information or participate in related events

	2008
January	
February	
March	
April	Campaign Kick Off- Keep Los Gatos Beautiful Month
May	Community Garage Sale: Because our neglected belongings don't belong in the trash!
June	Flip The Switch Reducing energy consumption
July	Cinching The Waste This Summer Reducing and recycling our waste during Summer BBQ's, picnics and parties
August	Beat the Heat: Stayin' Cool & Green!
September	September Strolls Walking or riding instead of driving
October	Second Chance Week
November	Green Getaways! Reduce fuel consumption for holiday travel
December	"Season's Greenings" A Greener Holiday Season