## CITY OF MOUNTAIN VIEW

## COUNCIL ENVIRONMENTAL SUSTAINABILITY COMMITTEE AGENDA

## REGULAR MEETING – WEDNESDAY, NOVEMBER 12, 2008 PLAZA CONFERENCE ROOM AT CITY HALL – 500 CASTRO STREET 6:30 P.M.

### 1. CALL TO ORDER

#### 2. ROLL CALL

**Committee Members:** Margaret Abe-Koga, Ronit Bryant and Chair Jac Siegel.

#### 3. ORAL COMMUNICATIONS FROM THE PUBLIC

This portion of the meeting is reserved for persons wishing to address the Committee on any matter not on the agenda. Speakers are limited to three minutes. State law prohibits the Committee from acting on nonagenda items.

#### 4. MINUTES APPROVAL

Minutes for the October 23, 2008 meeting have been delivered to the Committee members and copies posted on the City Hall bulletin board. If there are no corrections or additions, a motion is in order to approve these minutes.

### 5. **NEW BUSINESS**

## 5.1 ENVIRONMENTAL SUSTAINABILITY TASK FORCE RECOMMENDATIONS

#### **Overview**:

City staff preliminarily sorted the Environmental Sustainability Task Force's 89 recommendations. The Council Environmental Sustainability Committee (CESC) will review and comment on the sort and provide direction regarding next steps to prioritize recommendations for further review.

#### Recommendation:

The CESC will discuss how to prioritize, organize and phase the list of recommendations for City Council review.

Council Environmental Sustainability Committee – November 12, 2008

# 6. **COMMITTEE/STAFF COMMENTS, QUESTIONS AND REPORTS**

No action will be taken on any questions raised by the Committee at this time.

## 7. POTENTIAL TOPICS FOR FUTURE DISCUSSION

A. Public Engagement

B. Evaluation Methodology

## 8. ADJOURNMENT

JJ/8/PWK 907-11-12-08A-E^

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## AGENDAS FOR BOARDS, COMMISSIONS AND COMMITTEES

- The specific location of each meeting is noted on the notice and agenda for each meeting which is posted at least 72 hours in advance of the meeting. Special meetings may be called as necessary by the Committee Chair and noticed at least 24 hours in advance of the meeting.
- Questions and comments regarding the agenda may be directed to the Transportation, Property and Policy Division of the Public Works Department at (650) 903-6311.
- Interested persons may review the agenda and staff reports at the Public Works Department counter beginning at 4:00 p.m. the Friday evening before each regular meeting. A copy can be mailed to you upon request. Staff reports are also available during each meeting.
- SPECIAL NOTICE—Reference: Americans with Disabilities Act, 1990 Anyone who is planning to attend a meeting who is visually or hearing-impaired or has any disability that needs special assistance should call the Public Works Department at (650) 903-6311 48 hours in advance of the meeting to arrange for assistance. Upon request by a person with a disability, agendas and writings distributed during the meeting that are public records will be made available in the appropriate alternative format.
- The Board, Commission or Committee may take action on any matter noticed herein in any manner deemed appropriate by the Board, Commission or Committee. Their consideration of the matters noticed herein is not limited by the recommendations indicated herein.
- SPECIAL NOTICE—Any writings or documents provided to a majority of the Council Environmental Sustainability Committee regarding any item on this agenda will be made available for public inspection in the Public Works Department, located at 500 Castro Street, during normal business hours and at the meeting location noted on the agenda during the meeting.

### ADDRESSING THE BOARD, COMMISSION OR COMMITTEE

- Interested persons are entitled to speak on any item on the agenda and should make their interest known to the Chair.
- Anyone wishing to address the Board, Commission or Committee on a nonagenda item may do so during the "Oral Communications" part of the agenda.

## CITY OF MOUNTAIN VIEW

## COUNCIL ENVIRONMENTAL SUSTAINABILITY COMMITTEE MINUTES

## REGULAR MEETING – THURSDAY, OCTOBER 23, 2008 PLAZA CONFERENCE ROOM AT CITY HALL – 500 CASTRO STREET 1:00 P.M.

#### 1. CALL TO ORDER

The meeting was called to order at 1:05 p.m. by Chair Siegel.

### 2. ROLL CALL

**Committee Members:** Margaret Abe-Koga, Ronit Bryant and Chair Jac Siegel.

**City Staff Present:** Cathy Lazarus, Public Works Director; Joan Jenkins, Transportation and Policy Manager; and Steve Attinger, Environmental Sustainability Coordinator.

General Public Present: Five members of the public were present.

#### 3. ORAL COMMUNICATIONS FROM THE PUBLIC—None.

4. MINUTES APPROVAL—None.

#### 5. **NEW BUSINESS**

#### 5.1 DETERMINE TASK FORCE RECOMMENDATION REVIEW PROCESS

A Committee member provided background of the Environmental Sustainability Task Force and asked about the budget needs utilizing current staff. The Public Works Director responded that \$29,000 was left from the Environmental Sustainability Task Force budget.

A Committee member asked if it was possible to extend the services of the current Environmental Sustainability Coordinator. The Public Works Director replied that this would be a City Council decision to be made during budget deliberations.

Responding to a Committee member's question about how the internal Green Team is funded, the Transportation and Policy Manager explained those employees are funded out of their departmental operating budgets. The ESC estimated that the Green Team expends about one to two hours per week.

Council Environmental Sustainability Committee – October 23, 2008

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The following comments/questions were raised:

- How often can the CESC meet? (Minutes should be published for each meeting.)
- How would the CESC like to proceed with reviewing the Task Force report?
- Compare Task Force recommendations with what the Green Team is doing. (Members want a clear idea what Green Team is doing.)
- Look at Task Force recommendations by department/cost.
- One Committee member wants to quantify/measure everything (i.e., how much water we use).
- Goals to measure how we are doing.
- Start with "what we are doing," then separate out policy decisions.
- Where can the Task Force/residents help us?
- What can the City do?
- Need outreach.

Committee members asked staff to categorize and prioritize which recommendations to implement first, which are long term. Also, identify trackable benefits. Put all 89 recommendations into categories.

**Motion**—M/S Abe-Koga/Bryant—Carried 3-0—Categorize the 89 recommendations into a matrix showing what is under way; the short-, mid- or long-term items; costs; and whether or not there are the trackable benefits.

#### Public Comment

First commenter: Extremely urgent problem and it is not the time to analyze, but time to act. Not much time needed for reanalysis. He distributed his cut at prioritization. Times call for ultra-rapid action. It is better to act now and be a little wrong than not to act.

Second commenter: Presented his own list—Take the cheap, easy-to-do first, then do engineering analysis.

Last commenter: Public engagement is important, tracking needs public engagement. Post on web, put up signs and banners; ongoing Task Force needed.

#### 5.2 SET MEETING SCHEDULE

The Transportation and Policy Manager will e-mail suggested day/time to meet.

#### 5.3 **REVIEW AVAILABLE RESOURCES**

A Committee member asked how to include the Task Force in the process and how to advertise the report. Agendize this item for the next meeting.

Give Task Force reports to the Library and arrange with them so that the public does not need to check it out.

Committee members would like a copy of the Task Force report in a three-ring binder.

#### 6. ADJOURNMENT

The meeting was adjourned at 2:10 p.m.

TS/9/PWK 945-10-23-08mn-E^

Environmental Sustainability Task Force - October 23, 2008

## CITY OF MOUNTAIN VIEW MEMORANDUM

DATE:	November 7, 2008
TO:	Council Environmental Sustainability Committee
FROM:	Cathy R. Lazarus, Public Works Director Joan Jenkins, Transportation and Policy Manager
SUBJECT:	ENVIRONMENTAL SUSTAINABILITY TASK FORCE RECOMMENDATIONS

### BACKGROUND

The Council Environmental Sustainability Committee (CESC) held its first meeting on October 23, 2008 to discuss how to organize the analysis of the 89 recommendations from the City's Environmental Sustainability Task Force for forwarding to the City Council. The overarching challenge is to create a sustainable community that meets or exceeds the greenhouse gas reduction goals of AB 32 (30 percent reduction by 2020 and 80 percent reduction by 2050).

At the direction of the CESC, City staff performed a preliminary sort of the 89 recommendations shown in Attachment 1, according to the format requested by CESC:

- Department(s) responsible—a preliminary determination only.
- Recommendations already under way.
- Short-, medium- and long-term items.
- Whether or not there are trackable benefits.
- Preliminary assessment of cost magnitude.

City staff also sorted the recommendations according to:

- Potential General Plan topics.
- Not feasible for a variety of reasons (e.g., statutorily prohibited).
- Not traditionally within the City's jurisdiction.

• Potential AB 811 candidates—AB 811 is newly signed legislation allowing cities and counties to finance energy-saving improvements for their residents and business owners. The funds would be repaid with interest and reinvested in further improvements.

The recommendations appearing to fall into the above additional categories, as well as the recommendations that are under way, are shown separately in Attachment 1.

While performing the preliminary sort, there was not enough time to meet with the other departments to verify the assignment of responsibility for each recommendation, nor was there time to confirm costs other than to group them in the comparative categories of low, medium and high. The cost ranges and the time frames (short-, medium- and long-term) should be viewed as an initial assessment.

### <u>ANALYSIS</u>

The first review of the 89 recommendations raised a number of strategic questions requiring Committee direction to assure the City continues forward progress on meeting its AB 32 targets.

1. <u>Confirmation of the CESC Objective and Goal</u>

Staff's understanding is that the goal of the CESC is to recommend a phased or prioritized implementation strategy to the City Council that will be refined according to policy decisions pertaining to overall City priorities, funding and organizational capacity.

Clarify and refine the desired outcome of Committee process.

2. <u>Alignment Between Priorities and Resources</u>

What has clearly emerged from the preliminary sorting directed by the Committee is that the major responsibility to implement the recommendations falls on a few City departments, primarily Public Works, Community Services and Community Development, due to their specialized expertise and programatic responsibilities in areas such as water, landscaping, building code, solid waste and energy. Based on our review, each recommendation is a discreet project requiring a work plan, schedule and funding strategy to move ahead. Many recommendations are of a scope and significance to be considered a major City goal. Considering ongoing operational requirements and existing projects, including major City goals, departments do not have the capacity to evaluate all the recommendations falling within their purview. Consequently, the recommendations that move forward to the City Council should be prioritized for implementation according to feasibility or criteria established by the Committee. How priorities should be established will require additional conversation and direction from the Committee.

The Committee should also consider whether or not there are recommendations that could be implemented by Task Force members or other volunteers. Those recommendations might include forming a green citizen action team; sponsoring sustainability tabling and outreach at local events; and providing appropriate information on the web. Staff could coordinate with the volunteers on a limitedtime basis so as not to impact other duties.

#### Does the Committee agree with the need to prioritize initiatives?

Is the Committee interested in establishing a volunteer group to help the City move forward more quickly?

#### 3. <u>Time Frame and Strategy for Deliverables to the City Council</u>

The City Council has established many important initiatives and major goals that are in various stages of implementation. As noted earlier, many of the important environmental initiatives also fall into the category of major goals in terms of their community significance and resource requirements. The preliminary screening also revealed that many of the Task Force initiatives are already under way to some extent. Major policy considerations include:

### Should initial implementation focus on Task Force recommendations already under way to assure they are fully implemented?

Should the Committee review current initiatives to assure they are the highest environmental sustainability priorities?

Are there Task Force recommendations the Committee believes should be presented to the Council for implementation in the current fiscal year?

Which are the highest-priority Task Force recommendations to be considered by the Council in the context of the major goal-setting process beginning in February?

Council Environmental Sustainability Committee November 7, 2008 Page 4

### **CONCLUSION**

In conclusion, the preliminary sorting of the Task Force recommendations helped identify activities already in progress, responsible departments and resource implications. Staff believes that with further sorting and prioritization, a staged work program can be developed to assure sustained progress in creating a sustainable community.

Prepared by:

Joan Jenkins Transportation and Policy Manager

Reviewed by:

Cathy R. Lazarus Public Works Director

JJ-CRL/7/PWK 907-11-06-08M-E^

Attachment: 1.

Approved by:

Nadine P. Levin Assistant City Manager

1. Preliminary Review of Task Force Recommendations

# **Preliminary Review of Task Force Recommendations**

Legend

Cost Categories: L = Low, M = Medium, H = High

\* = Recurring yearly cost

D = Difficult to measure due to not being able to directly assign causality

<b>Rec.</b> #	Title	Lead Dept.	Other Depts. Involved	Trackable Benefits (Y/N)	S (1-12 mos.)	M (1-3 yrs.)	L (3+ yrs.)	One-time Cost (unless noted with *)
1. BA	ASELINE AND MEASUREMENTS							
1-1	Adopt CO <sub>2</sub> e Emissions Goals	PWD	All	Y	~			0
2. A]	DAPTATION TO CLIMATE CHANGE							
3. W	ATER USE AND AVAILABILITY				1			
3-3	Make Residential Greywater Easy To Reuse In Mountain View	CDD	PWD	Y	~	~	$\checkmark$	Unk
3-4	Add Staff to City Water Conservation Team	PWD		Y	~	~		M*
3-5	Replace Paved Surfaces with Permeable Surfaces	CSD	CDD, PWD	N	~	~		Unk
3-6	Recruit and Train Local Water Conservation Advocates	PWD	СМО	N		~	$\checkmark$	L*
3-7	Install CIMIS Weather Station and Other Feedback Mechanisms	PWD	CSD	D/N	~	~	1	Unk
	Implement Cost Sharing Agreement with Santa Clara Valley Water District for Water							
-	Conservation Incentives	PWD		Y	~	<ul> <li>✓</li> </ul>		Unk
4. W	ASTE, WASTE REDUCTION, AND RECYCLING							
4-1	Create a Comprehensive Zero Waste Action Plan	PWD		Y	~	~	~	Unk*
4-2	Increase Diversion from Landfill by Increasing Utilization of the SMaRT Station	PWD	14-24-25-18-48	Y	~	~	~	L*
4-4	Ban Polystyrene Take-Out Food Containers	PWD	<b>的一点。</b> 他们	Y	1	~	$\checkmark$	L*
4-8	Provide Accessible Recycling Bins in Public Places and Businesses	PWD	Section of the	D/N	1	$\checkmark$	~	M*
5. El	NERGY AND RENEWABLE ENERGY							
5-2	Install Solar Water Heaters and Solar PV Systems on City Buildings	PWD		Y		~	$\checkmark$	Н
5-3	Enroll in the PG&E ClimateSmart Program for City Operations	FASD		N	~	$\checkmark$	~	M*
6. T	RANSIT AND TRANSPORTATION							
6-2	Provide Automated Bicycle Rental and Additional Bicycle Parking Facilities	PWD	P. Contractor	D/N	and the	1	$\checkmark$	M*
6-4	Adopt and Implement a Pedestrian Master Plan	PWD		N		$\checkmark$	1	Unk
6-6	Collaborate with Neighboring Cities To Develop a Regional Paid Parking Program	PWD		N	~	~		Unk*
	AND USE PLANNING							
7-6	Adopt LEED Neighborhoods Guidelines	CDD		N	~	1	~	L-M
7-7	Encourage Urban Agriculture And Preserve Open Space	CDD		D/N	✓.	~	~	L-H
7-8	Develop Castro Street As a Model Healthy Village	CDD	PWD	N	~	$\checkmark$	$\checkmark$	Unk
-	UILT ENVIRONMENT							
Carl Consider the Alt	Require an Online PG&E Energy Audit (or Equivalent) for Business License Renewal	FASD		N	Sec. 14	1	$\checkmark$	L

Rec. #	Title	Lead Dept.	Other Depts. Involved	Trackable Benefits (Y/N)	S (1-12 mos.)	M (1-3 yrs.)	L (3+ yrs.)	One-time Cost (unless noted with *)
8-8	Establish a Green Building Incentive Program	CDD		D/N	$\checkmark$	$\checkmark$	~	Unk*
	JBURBAN NATURAL ECOSYSTEMS AND BIODIVERSITY							
9-7	Establish a Green Collar Training Program, Initially Focused on Green Gardening	CSD	CDD, PWD	Y	- V	~	~	M*
10. S	USTAINABLE QUALITY OF LIFE	е и						
10-1	Include a Sustainability Expert on the Environmental Planning Commission (EPC)	CCO	Council	N	~	~	~	0
the second se	Make the Environmental Sustainability Coordinator Position Permanent	PWD	Council	Y	$\checkmark$	~	~	M*
	Encourage Work/Life Balance	ESD	All	D/N	~	~	~	Unk
11. (	COMMUNITY OUTREACH AND GREEN BUSINESS							
11-1	Commission and Implement a Comprehensive Outreach Campaign	PWD	СМО	D/N	$\checkmark$	~	~	M*
	Form and Support an Ongoing Green Citizens Collaboration and Action Team	СМО		N	~	~	$\checkmark$	M*
	Support and Encourage Student and Youth Outreach Initiatives	СМО	CSD, Schools	D/N	~	1	~	M*
11-4	Install Signs and Banners to Broadcast Environmental Gains and Metrics, and Place Public Art to Promote Environmentalism	CDD	CSD	N	1	~	1	L-M*
11-7	Sponsor Sustainability Tabling and Outreach at Local Events	СМО	Salar Sala	N	$\checkmark$	~	1	L*
	Create Awareness of the Impacts of Transportation and Alternatives to Traditional Methods and Fuels	PWD		N		~	~	L*
11-10	Provide Encouragement For the Use of Hybrids, Plug-in Hybrids and Alternative Fuel Vehicles	PWD	CDD	N	1	~	~	Unk*

## **IN PROGRESS**

1-2	Utilize ICLEI CO2e Measurement Methodology	PWD	All	Y	$\checkmark$	1	~	L*
2-2	Partner with Other Agencies to Restore the Bay Shoreline for Better Flood Control	CSD	PWD, CMO	Unk	$\checkmark$			L
	Reduce Outdoor Water Usage with Drought-tolerant Landscaping	PWD	CSD	Y	$\checkmark$	✓	$\checkmark$	M-H*
	Address Health Issues Resulting from Extreme Heat	FD	СМО	N	$\checkmark$	~		M*
	Leverage Existing Water Conservation Programs	СМО	PWD	Y	~	~	~	L *
	Redesign City Utility Bill Format to Encourage Water Conservation	FASD	PWD	N	~	~		Unk
	Divert Organic Waste From Landfill	PWD	State of the	Y	$\checkmark$	~	~	M-H*
	Educate the Public on Recyclable Material Processing and Eco-Conscious Purchasing	PWD	СМО	D/N	- V -	~	~	M *
	Discourage Single-Use Bags within the City	PWD	100 6 1445	D/N	~	1		L *
	Increase Recycling and Improve Waste Management in Multi-Family Dwellings	PWD	The second	D/N	1	~	~	M *
	Partner with Local School Districts to Create Waste Reduction and Recycling Programs in Schools, Including a Zero Waste Lunch Program	PWD		D/N	~	~	~	M *
	Provide Resources to Promote Free-Cycle and Re-Use Networks	PWD	CDD, CSD, PD	D/N	~	~		M *

Rec. #	Title	Lead Dept.	Other Depts. Involved	Trackable Benefits (Y/N)	S (1-12 mos.)	M (1-3 yrs.)	L (3+ yrs.)	One-time Cost (unless noted with *)
6-1	Fully Implement Bicycle Boulevards	PWD	PD	N	Section	1		L-M*
6-3	Provide Community Shuttle Services	PWD		Y		~	~	H*
7-3	Increase Healthy Affordable Housing	CDD	<b>《</b> 上版》:"有	N		~	~	M*
7-4	Establish Planning Incentives For Sustainable Development	CDD		N		~	~	М
and the second se	Provide Ongoing Staff Education in Sustainable City Management Practices	ESD		Y	1	~	1	L*
8-1	Require Public Buildings to Achieve LEED Silver	PWD	CDD	Y	1	~	~	М
8-2	Implement Green Building Standards for Private Buildings	CDD		D/N		~		L
8-7	Enhance the Expertise of Planning and Building Department Staff Members in Green Building Processes and Practices	CDD		N	~	~	H	L*
8-9	Require Diversion of 75% of Construction and Demolition Debris from Landfills	PWD	由自然的自己	Y		~		L
	Increase Tree Coverage in Mountain View	CSD		Y	1	~	~	M*
_	Minimize Pesticides and Herbicides in Mountain View's Environment	CSD	Stand and	Y	$\checkmark$	~	1	M*
	Prioritize Mountain View's Urban Ecology in Local Planning Decisions	CDD	Sec. 18	Y	$\checkmark$	~	$\checkmark$	М
	Keep a Prudent Environmental Safety Margin to Mitigate the Impact of Disasters	FD & CDD	PWD	D/N		~	~	M*
10-7	Phase Out Use of Non-renewable Energy Sources (to be defined)	PWD	A Service State	Y	$\checkmark$	~	~	H*
11-5	Promote Green Business Certifications and Practices	PWD	State And	D/N	$\checkmark$	~	~	L*
11-6	Create and Maintain an Environmental Focus Section and Rotating Displays at Mountain View Public Library	Library		N	1	~	1	L*

## COMPLETED

6-10 Synchronize Signals to Calm Traffic and Reduce GHG Emissions	PWD	Y	N/A	N/A N/A	N/A
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# RELATED TO THE GENERAL PLAN UPDATE

		San Sugar	CSD, CDD,					
2-1	Plan for Sea Level Rise and Increased Flooding	CAO	PWD	N/A	✓	$\checkmark$	~	Unk
5-1	Set Renewable Energy Goals	PWD		Y	$\checkmark$			Unk
	Fully Implement a Network of Four Grand Boulevards in Mountain View as Part of the General Plan Process	CDD	PWD	N			~	Unk
6-8	Establish a Green Parking Code in the General Plan and Zoning Ordinance	CDD	PWD	N		$\checkmark$	~	Unk*
and the second data where the second data wh	Implement a Connected System Of Healthy Villages	CDD		N	$\checkmark$	$\checkmark$	~	Unk
7-2	Encourage Livable, Higher-Density Housing	CDD		N	$\checkmark$	$\checkmark$	~	Unk
7-5	Diversify Land Uses In Underutilized Areas	CDD		N		$\checkmark$	~	Unk
10-5	Balance Jobs and Housing	CDD		D/N	$\checkmark$	$\checkmark$	~	Unk
10-8	Use the Right Measuring Tools When Measuring Economic Progress	CDD	Council	D/N	~	$\checkmark$	~	Unk

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12.00				Trackable	S	Μ	L	One-time Cost
Rec.		Lead	Other Depts.	Benefits	(1-12	(1-3	(3+	(unless noted
#	Title	Dept.	Involved	(Y/N)	mos.)	yrs.)	yrs.)	with *)

## **RELATED TO AB 811**

5-4	Strongly Promote Solar Water Heating	a state				
5-6	Encourage Property Owners to Undertake Energy-Efficiency Upgrades			a second	a series and	
5-7	Implement a Pilot Program to Provide Solar PV for Affordable Apartments		a Santa and		And St.	
8-3	Establish a Revolving Loan Program to Fund Energy Efficiency Upgrades					

## MAY NOT BE FEASIBLE

1-3	Include Emissions from Air Traffic at Moffett Field in the Mountain View Community GHG Inventory					
	Provide Free Energy Audits for Residents and Low-Cost Audits for Small Businesses and Promote PG&E's Energy Conservation Programs					
5-9	Encourage Participation in PG&E's Demand Response and Permanent Load Shifting Program					
9-3	Restore Mountain View's Natural Waterways and Wetlands		and the second	Constanting Constanting	and the second	
9-4	Preserve and Restore Natural Habitats				Sugar.	
9-5	Reduce and Contain Invasive Species in Mountain View					
and the second	Explore Implementation of Regional and/or City Services and Sustainability #311 Call Center Line					

## **OUTSIDE OF THE CITY'S PURVIEW**

5-5	Promote Enrollment in PG&E's ClimateSmart Program by Residents		To all the se			
5-10	Print Information about Energy Conservation and Renewable Energy Options on Utility Bills					
6-5	Provide Alternative Transportation for School Children	13.2463	國家部長		1	
6-9	Increase VTA Bus Usage in Mountain View				-	
8-5	Establish a Home Energy Efficiency Rating System	and the second		and the second		
8-6	Develop Energy Consumption Standards for All Buildings					
10-2	Ensure that All Residents Have Access to Family Planning	1 202.2				
1	Tax Extraction of Non-Renewable Resources and Extraction of Renewable Resources at					
10-4	Unsustainable Rates		Same Same		Sec. Sec.	