



Sustainability Task Force

A Committee of the Chico City Council
Mayor Ann Schwab, Chair

Meeting of February 2, 2009 – 3:00 p.m. to 5:00 p.m.

Council Chamber Building, 421 Main Street, Conference Room No. 1

AGENDA

1. **INTRODUCTION OF NEW TASK FORCE MEMBERS** - Lindsay Buckley, BT Chapman and Deanna Dottai

2. **DISCUSSION CONCERNING THE STATUS ON THE BIENNIAL ANNUAL WORK PLAN**

As directed by the City Council, the Task Force developed a 2007/2998 Biennial Work Plan, which was approved by the Council on 11/6/07. The City Council also directed that each Board and Commission provide a status report on its efforts to complete the work plan goals at the end of the work plan term. The Task Force will be reviewing its work plan in preparation of its status report, which is due to the City Clerk by the end of February 2009. The Task Force may also begin discussion regarding developing its 2009-2010 Work Plan.

3. **DISCUSSION REGARDING PREPARATION OF A CLIMATE ACTION PLAN**

The CSU, Chico Research Foundation and the Institute for Sustainable Development received a \$5,000 grant from Waste Management to retain a graduate student to assist the Task Force in developing a Climate Action Plan. Staff will introduce the student who will be working on the project and will begin preliminary discussions on development of the plan.

4. **REPORTS AND COMMUNICATIONS**

- a. Report from the Ad-hoc Committee Regarding Establishing Sustainability Goals and Indicators for the City's 2030 General Plan Update.

5. **BUSINESS FROM THE FLOOR**

Members of the public may address the Committee at this time on any matter not already listed on the agenda, with comments being limited to three minutes. The Committee cannot take any action at this meeting on requests made under this section of the agenda.

6. **ADJOURNMENT** – The meeting will adjourn no later than 5:00 p.m.

ATTACHMENTS:

Staff Memo Regarding the Work Plan
Draft Sustainability Indicator Matrix

Distribution available in the office of the City Clerk:

Prepared: 1/29/09

Posted : 1/29/09

Prior to: 5:00 p.m.

Chico City Clerk's Office

411 Main Street, Chico, CA 95928

(530) 896-7250



Please contact the City Clerk at 896-7250 should you require an agenda in an alternative format or if you need to request a disability-related modification or accommodation in order to participate in a meeting. This request should be received at least three working days prior to the meeting in order to accommodate your request.

Members:

Jason Bougie
Deanna Dottai
Jim Pushnik
Julian Zener

Lindsay Buckley
Chris Giampaoli
Tami Ritter

BT Chapman
Ken Grossman
Ann Schwab, Chair

Tom DiGiovanni
Jon Luvaas
Jim Stevens

Tim Dobbs
Scott McNall
Scott Wolf



Sustainability Task Force Agenda Report

Meeting Date: 2/2/09

DATE: January 28, 2009
TO: SUSTAINABILITY TASK FORCE
FROM: LINDA HERMAN, MANAGEMENT ANALYST, 896-7241
RE: REVIEW AND STATUS OF TASK FORCE'S 2007/2008 BIENNIAL WORK PLAN

BACKGROUND:

The City Council directed that the various City Boards and Commissions develop biennial Work Plans to define their goals and priorities for calendar years 2007 and 2008. The City Council approved the Sustainability Task Forces (STF) 2007/2008 Work Plan, a copy of which is attached as Exhibit "A," at its meeting on 11/6/07.

The Council also directed that each Commission or Board prepare a status report at the end of the Work Plan implementation period that includes the Commission's purpose, mission statement, and an update on each the efforts to implement the goals and the policies within the Plan. The status report, which is due by the end of February 2009, will be reviewed by the Council and will serve as a basis for the development of the STF's 2009/2010 Work Plan (see memo from the City Clerk attached as Exhibit "B").

DISCUSSION:

In developing the Work Plan, the Task Force reviewed existing Sustainability efforts conducted by the City and also what is being conducted in other communities. Through this research, the Task Force defined its purpose and mission as follows:

Purpose: *To make recommendations to the City Council on initiatives to implement the U.S. Conference of Mayor's Climate Protection Agreement and to reduce greenhouse gas emissions, while simultaneously meeting environmental, economic and community needs now and in the future.*

Mission: *The Sustainability Task Force shall promote a culture of stewardship within our community to enhance our natural resources, economic interests, and quality of life for present and future generations in the City of Chico by collaboratively developing programs and initiatives which will distinguish Chico as a leader in Sustainability efforts.*

To carry out this purpose and mission, the Task Force identified the following five goals listed in order of priority:

1. Conduct baseline inventory of the community's greenhouse gas emissions - To complete this goal, the Task Force identified the following sub tasks:
 - a. Joining ICLEI's Climate Protection Campaign and purchasing the software to conduct the baseline inventories of greenhouse gas emissions generated from both City operations and the community.
 - b. Retaining CSU, Chico to gather the data necessary to input into the ICLEI software for the inventories, to prepare a final report, and to make recommendations on a viable emissions reduction target.
 - c. Encouraging community members through the City's website and other outreach efforts to conduct a personal ecological footprint.
 - d. Conducting a Sustainability Competency and Opportunity Rating and Evaluation (SCORE) environmental assessment of the City's current operations, policies and programs. This will be conducted by a local student group called Social Entrepreneurs Emerging with new Direction (SEED).
2. Set an emissions reduction target.
3. Create a Climate Action Plan to achieve the emissions reduction target.
4. Participate in and assist in the preparation of the Sustainability Element of the City's General Plan Update.

5. Evaluate the structure of the Sustainability Task Force.

Staff has prepared a table depicting the description of each of the STF's priority goals, the timeline the STF set to complete each goal, and the current implementation status of each goal. A copy of this table is attached as Exhibit "C" and staff is requesting that the Task Force review and provide any changes or comments to this information.

ATTACHMENTS:

Exhibit "A": 2007-08 STF Work Plan

Exhibit "B": Memo from City Clerk

Exhibit "C": Status of Priority Goals

DISTRIBUTION:

STF



City of Chico

Sustainability Task Force

2007 - 2008 Work Plan

Task Force Members

Dr. Scott G. McNall

Lon Glazner

Jim Stevens

Ken Grossman

Jason Bougie

Julian Zener

Scott Wolf

Jim Pushnik

Adam Hansen

Jim Goodwin

Tami Ritter

Kristin Cooper-Carter

Tom DiGiovanni

Jon Luvaas

Ann Schwab, Chair



City of Chico

Sustainability Task Force

2007 - 2008 Work Plan

Our Mission

The Sustainability Task Force shall promote a culture of stewardship within our community to enhance our natural resources, economic interests and quality of life for present and future generations in the City of Chico by collaboratively developing programs and initiatives which will distinguish Chico as a leader in sustainability efforts.

City of Chico

Sustainability Task Force

Work Plan for 2007/2008



City of Chico

Sustainability Task Force

2007 - 2008 Work Plan

The City of Chico Sustainability Task Force has identified the following priorities to focus on during 2007 - 2008. Completion of these items will serve to address the implementation of the Mayor's Climate Protection Agreement. The priorities or tasks are as follows:

1.	Conduct baseline inventories
2.	Create a Climate Action Plan
3.	Participate in the General Plan Update
4.	Evaluate the structure of the Sustainability Task Force



City of Chico

Sustainability Task Force

2007 - 2008 Work Plan

The City of Chico Sustainability Task Force has identified the following priorities to focus on during 2007 - 2008. Completion of these items will serve to address the implementation of the Mayor's Climate Protection Agreement. The priorities or tasks are as follows:

1.	Conduct baseline inventories
2.	Create a Climate Action Plan
3.	Participate in the General Plan Update
4.	Evaluate the structure of the Sustainability Task Force



City of Chico

Sustainability Task Force

Work Plan Worksheet

Step 1

Purpose pursuant to Council action	<ol style="list-style-type: none">1. Formulate recommendations, for City Council adoption regarding implementation of the U.S. Conference of Mayor's Climate Protection Agreement.2. Make decisions and/or recommendations, for City Council adoption, on initiatives that will reduce greenhouse gas emissions while simultaneously meeting environmental, economic and community needs now and in the future.3. Assist in the preparation of Sustainability Element of the City's long-term general plan.
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Step 2

Mission Statement	The Sustainability Task Force shall promote a culture of stewardship within our community to enhance our natural resources, economic interests and quality of life for present and future generations in the City of Chico by collaboratively developing programs and initiatives which will distinguish Chico as a leader in sustainability efforts.
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Step 3

Discuss any priorities already established by Council.	Established by City Council action to assist in the implementation of the U.S. Conference of Mayor's Climate Protection Agreement.
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Step 4

Brainstorm goals, projects, or priorities of the commission	Benefit, if completed	Mandated by state/ local law or by Council direction ?	Requires policy change or Council action?	Resources needed for completion? Staff or, creation of Subcommittees?	Estimated Completion Time
Inventory global warming emissions in City municipal operations and the community, set reductions targets and create an action plan.	<ul style="list-style-type: none"> • City/Taxpayers • awareness • air quality • more informed decisions • eligible for grants • efficiencies/reduce • costs • education 	No	Yes	<ul style="list-style-type: none"> • staff resources • training for staff to use software • distance learning courses 	9 - 12 months
<p>A. <u>Conduct Baseline Inventories</u></p> <p>1) Conduct a baseline inventory using ICLEI software</p>	<ul style="list-style-type: none"> • overall community benefit • education on how to reduce pollutants 	No	Yes	<ul style="list-style-type: none"> • other governmental agencies • possible partnership with county and other agencies • possible subcommittee 	9 -12 months
2) Encourage community members to conduct personal ecological footprint	<ul style="list-style-type: none"> • heightened awareness 	No	No	<ul style="list-style-type: none"> • City's website • City Newsletter 	12/07
3) Conduct SCORE assessment	<ul style="list-style-type: none"> • provides benchmark • awareness 	No	Yes	<ul style="list-style-type: none"> • \$500 • Approximately 30 hours of staff time 	9/07
<p>B. <u>Establish a Target to Lower Emissions</u></p> <p>1) Reduce emissions by a minimum of 7% below 1990 levels by 2012. (US Mayor's)</p>	<ul style="list-style-type: none"> • decrease in energy costs and a greenhouse reduction 	No	Yes	<ul style="list-style-type: none"> • Baseline inventories • 1990 levels - utility estimates • possible subcommittee 	9 - 12 months

Brainstorm goals, projects, or priorities of the commission	Benefit, if completed	Mandated by state/ local law or by Council direction ?	Requires policy change or Council action?	Resources needed for completion? Staff or, creation of Subcommittees?	Estimated Completion Time
C. <u>Creation of a Climate Action Plan (CAP)</u>	<ul style="list-style-type: none"> provides framework and helps guide decisions 	No	Yes	<ul style="list-style-type: none"> based on inventory results staff 	
Participate in the General Plan Update	<ul style="list-style-type: none"> provides additional input overall community benefit identifying sustainable measures 	No	No	Member of the Task Force to attend General Plan meetings	Duration of the update
Review of the Task Force to be completed following the creation of the Climate Action Plan	<ul style="list-style-type: none"> help evaluate future needs identify possible commission structure 	No	Yes	<ul style="list-style-type: none"> Staff liaison/resources Adoption of Ordinance creating a more structured committee 	Depends on the timing of the Climate Action Plan.

Step 5

List Identified Goals, Priorities, and/or Tasks for the Commission	Prioritize Tasks by their significance:			
	1 Urgent	2 1-Year	3 2 -Year	4 Long Term
Conduct baseline inventories	X			
Create a Climate Action Plan		X		
Participate in the General Plan Update		X		
Evaluate the structure of the Sustainability Task Force			X	



CITY OF CHICO MEMORANDUM

TO: Airport Commission
Architectural Review Board
Arts Commission
Bidwell Park & Playground Commission
Human Resources Commission
Planning Commission

DATE: January 5, 2009

FROM: Deborah R. Presson
City Clerk

FILE: B & C Work Plans

SUBJECT: 2007/2008 Biennial Work Plan Status Report

Pursuant to AP&P 10-1, Section VII, a two-year work plan is required of all board and commissions of the City of Chico. As you will recall, your commission's 2007/2008 Biennial Work Plan was formally approved by the Council to ensure that each plan reflected the vision, mission, and priorities of the Council and to be used as a guide for the work conducted during this time frame. A status report is required at the end of each plan and all board and commissions are asked to submit their reports no later than the end of February 2009. Once received in this office, all the status reports will be consolidated and distributed to the Council as one packet.


Please note that each status report may be written as a memorandum to Council and should include the following components:

1. Purpose of the board/commission as defined by the CMC;
2. Mission Statement; and a
3. List containing each goal, project, and/or priority identified in your plan along with an update on the status of all items even if the project has not yet been started.

Please note that this status report and the 2007/2008 work plan will form the basis for the creation of the 2009/2010 Work Plan which will be presented to Council for consideration at a regularly scheduled meeting. Please note that the Council has recently implemented the requirement that all plans must be presented to the City Council within six months of the newly appointed commission being seated.

Should you have any questions on the format or would like to have some assistance while conducting the review, please contact me at 896-7251 and I would be happy to attend your meeting when you discuss the status of your plan.

Thank you for your commitment to serving this community!


Deborah R. Presson
City Clerk

Distribution:

City Council (7)
City Manager
City Attorney
City Clerk

Planning Services Director
Human Resources Director
General Services Director
Administrative Services Director

Arts Project Coordinator



Sustainability Task Force

Priority Goals	Estimated Completion Time	Actual Completion Date	Status/Comments
<p>Goal 1: Inventory global warming emissions in City municipal operations and the community, set reductions targets and create an action plan.</p> <p>1) Conduct a baseline inventory using ICLEI software</p> <p>2) Encourage community members to conduct personal ecological footprint</p> <p>3) Conduct Sustainability Competency & Opportunity Rating & Evaluation (SCORE) assessment</p>	<p>9 -12 months</p> <p>12/07</p> <p>9/07</p>	<p>4/08</p> <p>on-hold</p> <p>3/08</p>	<p>Obtained Council approval to allocate \$30,000 to retain CSU, Chico Research Foundation to conduct inventory on 11/6/07. Council accepted inventory at its meeting on 9/2/08, which establishes a base year of 2005.</p> <p>This task was put on hold waiting for the City's new redesigned website to be implemented in Spring '09.</p> <p>The CSU, Chico Institute of Sustainability and students from the Social Entrepreneurs Emerging in new Direction (SEED) conducted the assessment, which was developed by the Zero Waste Organization, on the City's policies and programs.</p>
<p>Goal 2: Establish a Target to Lower Emissions</p> <p>Strive to reduce emissions by a minimum of 7% below 1990 levels by 2012. (US Mayor's-Kyoto Goal)</p>	<p>9 - 12 months</p>	<p>9/2/08</p>	<p>On 9/2/08, the City Council approved the Task Force's recommendation to establish a greenhouse gas emissions reduction target of 25% reduction in emissions from 2005 levels by the year 2020. This target aligns with the statewide reduction goal established by AB 32.</p>

Priority Goals	Estimated Completion Time	Actual Completion Date	Status/Comments
Goal 3: Create a Climate Action Plan (CAP)			In December 2008, the CSU, Research Foundation and the Institute of Sustainable Development received a \$5,000 grant from Waste Management to retain a graduate student to assist the Task Force in preparing a climate action plan. The graduate student has been retained and will begin working with the Task Force and City staff on this project in February 2009.
Goal 4: Participate in the General Plan Update	Duration of the update		The Task Force has met several times with the General Plan Team to work on the components of the sustainability element of the 2030 General Plan Update. An Ad-Hoc Committee of the Task Force is currently working with Planning to identify measurable sustainability indicators that may be incorporated into the General Plan Update
Goal 5: Review of the Task Force to be completed following the creation of the Climate Action Plan	Depends on the timing of the Climate Action Plan.		This task will be completed upon completion of the Climate Action Plan and will be included in the Task Force's 2009-2010 Work Plan.

MATRIX OF SUSTAINABILITY INDICATORS FOR CHICO 2030 GENERAL PLAN

		GENERAL PLAN ELEMENTS									
General Plan Guiding Principles and Sustainability Indicators	Target	Land Use	Community Design	Transportation	Sustainability	Economic Development	Noise	Parks Public Facilities and Services	Open Space and Environmental Conservation	Safety and Safety Services	Downtown
		1. Planned and Balanced Growth and Conservation.									
a.											
b.											
c.											
d.											
e.											
2. Healthy Environment with a Reduced Ecological Footprint.											
Air Quality											
Greenhouse Gas Emissions											
Water Quality											

MATRIX OF SUSTAINABILITY INDICATORS FOR CHICO 2030 GENERAL PLAN

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General Plan Guiding Principles and Sustainability Indicators	Target	Land Use	Community Design	Transportation	Sustainability	Economic Development	Noise	Parks Public Facilities and Services	Open Space and Environmental Conservation	Safety and Safety Services	Downtown
		3. Strong Local Economy with Diversified Employment Base and Reliance on Local Business									
a. Grow locally owned businesses											
b. Increase the number of jobs available											
c. Grow businesses that compliment or use local resources (i.e. Smuckers)											
d. Recruit and promote locally owned banks and reinvestments											
e. Encourage businesses and back to offer/accept "scripts" or local debit cards											
f. Promote cooperative or shared services											
g. Reduce the cost of doing business in Chico											
h. Encourage or incentivize outside contractors to use local labor and materials											
i. Conserve productive or prime soil ag land											
j. Develop and a train skilled work force											
k. Develop affordable or "work force" housing											
l. Develop wages based on a cost of living index (Santa Monica example)											
m. Promote "green" businesses and institutions											
n. Increase economic diversity in both numbers and types of jobs											
o. Reduce unemployment rate											
p. Research capturing on-line service taxes/revenues											

MATRIX OF SUSTAINABILITY INDICATORS FOR CHICO 2030 GENERAL PLAN

		GENERAL PLAN ELEMENTS									
General Plan Guiding Principles and Sustainability Indicators	Target	Land Use	Community Design	Transportation	Sustainability	Economic Development	Noise	Parks Public Facilities and Services	Open Space and Environmental Conservation	Safety and Safety Services	Downtown
		4. Resource Protection and Enhancement.									
Water											
a. Increase outside water use efficiency (i.e. native plants, xeriscaping)											
b. Increase inside water use efficiency (i.e. water efficient or waterless fixtures)											
c. Require water metering upon sale of older homes											
d. Increase water recharge through rainwater capture etc.											
e. Promote use of grey or reclaimed water											
f. Increase use of pervious concrete and other surfaces in developments											
g. Reestablish a balance between recharge and water use.											
h. Reduce parking lot run-off into storm drains											
i. Promote Bioswales											
Solid Waste/Recycling											
a. Reduce reliance on nonrenewable building materials											
b. Adopt a green building ordinance											
c. Adopt a construction/demolition recycling ordinance											
d. Encourage construction of a Materials Recovery Facility (MRF) at the landfill											
e. Increase tipping fees at the landfill to encourage reducing waste disposed											

MATRIX OF SUSTAINABILITY INDICATORS FOR CHICO 2030 GENERAL PLAN

		GENERAL PLAN ELEMENTS									
General Plan Guiding Principles and Sustainability Indicators	Target	Land Use	Community Design	Transportation	Sustainability	Economic Development	Noise	Parks Public Facilities and Services	Open Space and Environmental Conservation	Safety and Safety Services	Downtown
		g. Make trash service mandatory in Chico Urban Area (Butte County?).									
h. Establish single franchise or franchise zones for trash collection											
i. Establish ordinance to ban plastic bags and polystyrene take out packaging.											
j. Promote the use of reusable materials in the local economy (i.e.											
k. Promote businesses that use recycled materials (RMDZ)											
l. Increase multifamily recycling levels											
m. Increase commercial recycling levels or make recycling mandatory											
n. Increase greenwaste and food waste composting or digestion.											
o. Consider establishing a volume based solid waste collection rates											
p. Provide for bulky waste reuse or collections to decrease illegal dumping											
q. Provide more convenient community recycling locations											
Energy											
a. Require homes to be upgraded to minimum energy standards upon resale											
5. Enhance Chico's Character and Identity.											

MATRIX OF SUSTAINABILITY INDICATORS FOR CHICO 2030 GENERAL PLAN

		GENERAL PLAN ELEMENTS									
General Plan Guiding Principles and Sustainability Indicators	Target	Land Use	Community Design	Transportation	Sustainability	Economic Development	Noise	Parks Public Facilities and Services	Open Space and Environmental Conservation	Safety and Safety Services	Downtown
		6. Livable Neighborhoods as Community Foundation.									
7. Development Patterns that Offer Alternatives to Automobile Use.											
a. Promote cooperative and shared services (i.e. child care facilities)											
b. Decrease per capita vehicle miles traveled											
c. Increase number of bike lanes, paths and routes (priority on Class I)	% increase in miles										
d. Increase safe routes to schools/destinations											
e. Reduce travel time											
f. Promote higher housing densities along transit corridors											
g. Use more efficient transit routes and vehicles											
h, Increase in peripheral parking lots (i.e. park and rides) that connect to transit Provide incentives to employees/students to use alternative transportation (i.e. l, require busing for Form 10 students)											
j, Improve connectivity between neighborhoods and development											
k. Increase number of neighborhood parks											
l. Develop a clear and reinforced urban boundary											

MATRIX OF SUSTAINABILITY INDICATORS FOR CHICO 2030 GENERAL PLAN

		GENERAL PLAN ELEMENTS									
General Plan Guiding Principles and Sustainability Indicators	Target	Land Use	Community Design	Transportation	Sustainability	Economic Development	Noise	Parks Public Facilities and Services	Open Space and Environmental Conservation	Safety and Safety Services	Downtown
		m. Develop more neighborhood cores									
n. Install more bike racks and diversify the styles and locations											
o. Install more public water fountains to encourage biking and pedestrians.											
p. Install more bus shelters											
q. Increase the urban forest											
r. Provide safer sidewalks and more pedestrian and bike friendly street lighting (i.e. reduce glare)											
s. Use ground level solar lighting on sidewalks and pedestrian corridors											
t. Develop incentives or disincentives to increase the use of alternative transportation											
u. Encourage businesses to provide delivery services or incentives to not drive to their stores/locations.											
8. Performance Based Service Standards and Resource Allocation for Sustainability.											
9. Social Services and Systems for All Chico Residents.											