

Appendix D.

Outreach Materials



**SUSTAINABILITY COMMITTEE
REGULAR MEETING
MINUTES**

**City of Albany Community Development Department
Large Conference Room
979 San Pablo Avenue, Albany
September 17, 2008 – 7:30 p.m.**

1. CALL TO ORDER

The meeting was called to order at 7:35 p.m.

2. ROLL CALL

Members Present:

Thomas Cooper	Caryl O’Keefe
Miya Kitahara	Janet Smith-Heimer
Dan Lieberman	April Yang

Members Absent: Suzanne Schrift

Staff Present: Nicole Almaguer

Others Present: EDAW

3. APPROVAL OF MINUTES

3-1. Approve minutes from July 16 meeting (attached)

Minutes approved unanimously, motion by O’Keefe, seconded by Lieberman.

4. PUBLIC COMMENT

Francesco Papalia: expressed interest in pursuing wind turbine at the bulb.

5. ANNOUNCEMENTS/COMMUNICATIONS

None.

6. PRESENTATION

6-1. Climate Action Plan (CAP) Project Kick-off Meeting with EDAW, Inc.

(Attachment 1)

EDAW, Inc. provided a presentation regarding the CAP. EDAW identified the City’s current baseline greenhouse gas emissions, key areas of a CAP, and the public planning process that would be taken to develop the CAP.

The Clean and Green Task Force Recommendations were discussed, and the Committee suggested new measures to consider within the CAP.

EDAW will be developing a survey for the public within the next couple of weeks. The survey will be widely promoted to encourage participation. EDAW will return to the Committee in December with survey results and to discuss greenhouse gas reduction measures identified within the survey results.

Public Comment:

Nick Pilch, Strollers & Rollers: encourages the CAP be connected to the City’s Bicycle Master Plan, and promotes completion of a Pedestrian Master Plan. Supports transportation safety education. Strollers & Rollers is interested in working with the Committee.

7. REPORTS

7-1. Long Range Planning/Sustainable Development Subcommittee – update

The subcommittee is researching the potential for wind energy at the Albany bulb. The subcommittee has also drafted a project review policy for review by the Committee.

7-2. Urban Landscape Subcommittee – update

O’Keefe reported that the subcommittee sent in a list of questions to the Public Works Manager regarding the City’s maintenance practices. Maintenance practices all seem to be quite environmentally friendly.

7-3. Education Subcommittee – update

The subcommittee discussed the AHS connect program.

7-4. Green Albany Event & Green Corridor Update (Almaguer)

Almaguer reported that both items will be going to City Council for review within the month of October.

8. DISCUSSIONS AND POSSIBLE ACTION ON MATTERS RELATED TO THE FOLLOWING ITEMS:

8-1. Education Subcommittee Recommendation: Albany High School “Connect” Program – determine Committee’s interest in this program and compile a list of potential projects (Kitahara – Attachment 2)

Kitahara provided an introduction to this item. AHS Connect program is a newly created program by the high school to encourage students to get involved in the community. Kitahara asked if the Committee had any ideas for potential projects for students, and if the Committee was in favor of supporting the program.

The Committee identified a number of potential projects for students.

Cooper motioned the Committee become a community partner to the AHS Connect program, seconded by Smith-Heimer, unanimously approved.

8-2. Long Range Planning Subcommittee Recommendation: “Project Review Policy” (Smith-Heimer – Attachment 3)

Smith-Heimer provided an introduction to this item. It is intended to provide guidelines in terms of what the Committee’s focus will be for reviewing projects. The Committee agreed to discuss this item in more detail at the October meeting. The subcommittee will try to meet with Jeff Bond, the City’s Planning Manager, prior to the next meeting.

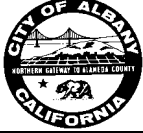
9. FUTURE AGENDA ITEMS

(Commission/Committee/Board Member announcement of requests for future agenda items. No public comment will be taken on announcement of future agenda items).

9-1. Next meeting October 15, 2008 – Fern Tiger Associates Waterfront Planning (Attachment 4)

ADJOURNMENT

The meeting was adjourned at 9:50 pm.



**SUSTAINABILITY COMMITTEE
REGULAR MEETING
Minutes**

**City of Albany Community Development Department
Large Conference Room
979 San Pablo Avenue, Albany
December 17, 2008 – 7:30 p.m.**

1. CALL TO ORDER

2. ROLL CALL

Thomas Cooper Dan Lieberman
Miya Kitahara
Caryl O'Keefe

Members Absent: Janet Smith-Heimer, Suzanne Schrift, April Yang
Staff Present: Nicole Almaguer
Others Present: Beth Pollard, City Administrator, EDAW, INC.

3. APPROVAL OF MINUTES

3-1. Approve minutes from November 19 meeting (attached)

Minutes approved unanimously, motion by O'Keefe, second by Kitahara.

4. PUBLIC COMMENT

None.

5. ANNOUNCEMENTS/COMMUNICATIONS

Cooper announced he and Lieberman will be meeting with Council Member Wile regarding an upcoming meeting she will be attending with Barbara Lee to discuss sustainability opportunities and projects for the city in preparation for federal funding.

6. PRESENTATION

6-1. Albany Climate Action Plan Update – EDAW, Inc.

EDAW, INC provided a presentation regarding the climate action survey. To date 100 responses to the survey have been received. Input from both seniors and youth are still needed.

The survey will be further promoted within the community, and public workshops will be held at the Green Albany Day event in May.

Amy Smolens, representing Albany Strollers & Rollers expressed interest in pursuing the City's Pedestrian Plan and updating the Bicycle Master Plan. Strollers & Rollers would like to coordinate and work collaboratively on the Climate Action Plan.

7. REPORTS

7-1. Long Range Planning/Sustainable Development Subcommittee – update

Cooper provided an update, including reading an email provided by Smith-Heimer. The subcommittee continues to research the possibility of placing an anemometer on the bulb, and have been trying to inquire with PG&E. The item will also be brought up with Barbara Lee. Lieberman also noted that PG&E may receive the credits associated with the wind energy project, and it would be important that the City receive some sort of percent of the credit.

Almaguer asked what installation of an anemometer entailed. Lieberman replied that it is a 150-foot pole, which would be up for approximately one year.

Almaguer recommended this item be discussed with the Waterfront Committee to gauge interest.

Cooper agreed and noted that the subcommittee determined that more dialogue with the Waterfront Committee is necessary on this item as well as on development issues in general.

Cooper asked what the typical procedure is for corresponding with another Committee.

Almaguer suggested representatives from the Committee visit the Waterfront Committee to present and discuss the idea.

Cooper asked how the Committee could learn about what the Waterfront Committee is pursuing, and when it is related to sustainability.

O'Keefe suggested reviewing the minutes, watching the meetings on television, or contacting them directly to discuss overarching areas of interest.

Meeting Agenda

Cooper reported the subcommittee also discussed the Fern Tiger presentation.

7-2. Urban Landscape Subcommittee – update

O’Keefe noted that she received a proposal regarding urban farming, and would like to allow for a presentation on this subject at a future meeting. They are also researching the amount of water conservation at Golden Gate Fields, and would like to recognize them for conservation.

7-3. Education Subcommittee – update

Kitahara reported they are working on Green Albany Day, and are developing criteria for how vendors and participants are allowed to host a table at the event. Additionally they are working on a survey that would be sent community wide.

7-4. Green Albany Day - update

This item was discussed as part of 7-3.

8. DISCUSSIONS AND POSSIBLE ACTION ON MATTERS RELATED TO THE FOLLOWING ITEMS:

8-1. Long Range Planning Subcommittee Recommendation: “Project Review Policy” (Smith-Heimer)

Smith-Heimer will present a revised draft policy at the next meeting.

8-2. Sustainable Food Policy – Review and provide comments (Kitahara)

Kitahara asked for additional comments from the Committee, and plans to make the policy a purchasing policy, taking out the land use portion within the policy. The resolution will include charging the Committee with conducting a land use study.

8-3. Reorganizing the Social and Economic Justice Commission and Sustainability Committee into one commission

City Administrator Beth Pollard provided background on this item, and noted that the reasoning behind this recommendation is to do some economizing of staff capacity, and that the Social and Economic Justice Commission (SEJC) has not been that active recently. Additionally, social and economic justice has a connection to sustainability. City Council would like input from the two bodies. The item will be taken back to City Council in January or February.

O’Keefe stated she sees advantages to combining the groups, and feels economics should be considered within sustainability. She attended some of the SEJC meetings, a quorum was not met at two recent meetings.

Kitahara expressed concern over the potential size of the new body, and feels that SEJC issues would require additional people.

Lieberman suggested SEJC act as an ad-hoc group that met as issues were identified. The Sustainability Committee is currently comprised of professionals in the environmental field, and increasing the scope of this group could have a negative impact on the Committee.

Cooper agreed the Committee should keep social and economic justice issues in mind when considering items. The Committee has a very full plate, and addition of SEJC items could create distraction and overwhelm the group. Cooper also expressed concern regarding the potential size of the body.

The Committee agreed to discuss this item further at the January meeting.

9. FUTURE AGENDA ITEMS

9-1. Next meeting January 21, 2008 – Green Building Ordinance & Implementation, Site Drainage Update (Planning Staff)

10. ADJOURNMENT

The meeting was adjourned at 10:00 p.m.



**SUSTAINABILITY COMMITTEE
REGULAR MEETING
DRAFT MINUTES**

**City of Albany Community Development Department
Large Conference Room
979 San Pablo Avenue, Albany
March 18, 2009 – 7:30 p.m.**

1. CALL TO ORDER

The meeting was called to order by Chair Cooper at 7:40 p.m.

2. ROLL CALL

Thomas Cooper	Caryl O'Keefe	Janet Smith-Heimer
Miya Kitahara	Suzanne Schrift	April Yang
Dan Lieberman		

Staff Present: Nicole Almaguer

Others Present: EDAW, Inc.

3. APPROVAL OF MINUTES

3-1. Approve minutes from February 18 meeting (attached)

Minutes approved unanimously, motion by O'Keefe, seconded by Schrift.

4. PUBLIC COMMENT

None.

5. ANNOUNCEMENTS/COMMUNICATIONS

Almaguer announced the city will be participating in the "Renewable Funding" program, allowing cities and counties to join a statewide clean energy financing program. The first workshop is scheduled for the end of April. Schrift announced that the Richmond Plunge is a current example of how a pool can be built with sustainable practices.

6. PRESENTATION

6-1. Climate Action Plan Draft Greenhouse Gas Emissions Reduction Strategies (EDAW, Inc.)

EDAW, Inc. provided an overview of the current planning process and the draft greenhouse gas emissions reduction strategies. A number of strategies were presented including transportation/land use, buildings/energy, waste and water, green infrastructure, sea level rise, and economic development.

Smith-Heimer requested detail on EDAW's peer review of the ICLEI baseline inventory.

Cooper requested a focused meeting to review the draft measures, and requested EDAW provide cost estimations and time considerations for implementation of each measure.

EDAW will provide the updated information the week prior to the Committee's meeting in order to have time for review. A meeting will also be held with city staff to review the draft measures.

The Committee agreed two hours of the next regular meeting would be dedicated to review of the draft measures.

7. REPORTS

7-1. Long Range Planning/Sustainable Development Subcommittee – update

Smith-Heimer provided an update. The subcommittee spoke with Dan Kammen at UC Berkeley regarding the potential for wind energy at the waterfront. Kammen provided some suggestions that the subcommittee will research further. The subcommittee would like to research funding opportunities to conduct a feasibility study. The subcommittee also discussed developing an ordinance requiring solar hot water for pools. Lieberman will follow up with Planning Manager Bond regarding this item.

Smith-Heimer provided a draft process for the Committee's input to major projects and programs. The process allows for liaisons to the Waterfront Committee, Park & Recreation Commission and the Planning and Zoning Commission to encourage interaction between the Committee and these groups on major projects and programs. This item will be put on the April agenda for approval by the Committee.

7-2. Urban Landscape Subcommittee – update

Schrift provided an update. The subcommittee is researching examples of stormwater design educational materials that could be provided at the planning counter. Schrift will also be discussing the item further with planning staff to identify how stormwater design can be further encouraged in development projects. The subcommittee also provided a summary of items within the urban farming proposal that they would like to pursue. This item will be on the May agenda for discussion/action.

7-3. Education Subcommittee – update

The Education Subcommittee update is included within item 8-1.

8. DISCUSSIONS AND POSSIBLE ACTION ON MATTERS RELATED TO THE FOLLOWING ITEMS:

8-1. Green Albany Day Event Planning

Kitahara provided an update. Over 160 surveys were received from the community, resulting in a number of volunteers to assist with the event. Workshop topics have been identified based on preferences selected on the surveys. Workshop providers are now being confirmed, and posters are being developed by a high school student for the event. Further discussion of Green Albany Day will continue at the April Committee meeting.

Amy Smolens, Strollers and Rollers reported Jelly Belly offered to sponsor the bike valet for the event. Jelly Belly will be included as a sponsor on printed material for the event.

8-2. Environmentally Preferable Purchasing Policy /Food Policy – Review draft (Kitahara)

Kitahara provided an overview of the updated purchasing policy and the resolution.

The item was approved unanimously, motion by Smith-Heimer, seconded by Cooper. The policy and resolution will be taken to City Council for approval.

9. FUTURE AGENDA ITEMS

9-1. Next meeting April 15, 2009 – EDAW – draft CAP measures

The April agenda will also include review of the Long-range planning subcommittee recommended process for input to major projects and programs, and Green Albany Day. The urban landscape subcommittee will prepare recommendations on projects related to the Green Albany urban farming proposal at the May meeting.

10. ADJOURNMENT

The meeting was adjourned at 10 p.m.

The Committee packet is available for public inspection at the Albany Library, Fire Department and City Hall. The agenda and supporting staff reports, if available, can be found on our web page at www.albanyca.org.

Please note that if you provide your name and address when speaking before the Committee it will become part of the official public record, which will be posted on the Internet. Agenda related writings or documents provided to a majority of the Sustainability Committee regarding any item on this agenda will be made available for public inspection in the Community Development Department, 979 San Pablo Avenue, Albany CA.



**SUSTAINABILITY COMMITTEE
REGULAR MEETING
MINUTES**

**REVISED MEETING LOCATION:
VETERAN'S MEMORIAL BUILDING
1325 PORTLAND AVE – (MEMORIAL PARK)
April 15, 2009 – 7:00 p.m.**

1. CALL TO ORDER

The meeting was called to order by Chair Cooper at 7:05 p.m.

2. ROLL CALL

Thomas Cooper	Caryl O'Keefe	Janet Smith-Heimer
Miya Kitahara	Suzanne Schrift	April Yang

Members Absent: Dan Lieberman
Staff Present: Nicole Almaguer
Others Present: EDAW, Inc.

3. APPROVAL OF MINUTES

3-1. Approve minutes from March 18 meeting (attached)

Minutes approved unanimously as amended. Motion by Kitahara, seconded by O'Keefe.

4. PUBLIC COMMENT

Preston Jordan announced that Buchanan Street is being considered for redesign, and a public meeting is scheduled. Jordan has been encouraging the concept of complete streets.

5. ANNOUNCEMENTS/COMMUNICATIONS

Preston Jordan announced that Transform's annual summit will be held on 5/16.
Ed Fields announced the UC educational series in process regarding SB 375.

6. DISCUSSIONS AND POSSIBLE ACTION ON MATTERS RELATED TO THE FOLLOWING ITEMS:

6-1. Process for Sustainability Committee Input to Major Projects and Programs – Review proposal from long range planning subcommittee

Smith-Heimer presented the proposal to create liaisons to Traffic & Safety, Planning & Zoning, and the Waterfront Committee. This will provide an opportunity for the Committee to introduce itself and to identify mutual goals between various groups. Designees from the Committee may not be able to attend each meeting, but will monitor agendas and minutes. If designees are unable to attend, other members from the Committee would be encouraged to attend if the agenda seemed relevant.

O'Keefe suggested including additional city commissions, and encouraged regular attendance at the meetings. O'Keefe regularly attends the Waterfront Committee meetings, and they recently had a discussion about the Albany Bulb as related to Measure WW funds. They discussed transfer of the Bulb to the Park District, and a member of the public stated that wind energy at the waterfront was being discussed by the Sustainability Committee. This is an example of how the agenda does not always reflect what will be discussed and why regular attendance should be attempted.

Jordan asked why the other city groups and the school board were not included.

Smith-Heimer replied that the Committee is aiming to start with key groups, expanding as schedules allow, and potentially involve the schools in the future.

Cooper noted the amendment to the policy to attempt inclusion of other city commissions as schedule allows. Policy unanimously approved as amended.

6-2. Continued review of Climate Action Plan Draft Greenhouse Gas Emissions Reduction Strategies

EDAW provided a number of measures for discussion based on measures that quantitatively seem to be those that are the most feasible, provide the biggest ghg reductions, and are affordable.

Smith-Heimer requested additional data related to the peer review of the ICLEI inventory.

Smith-Heimer also requested that EDAW develop measures unique to Albany, and that Albany already has density. Kitahara requested EDAW provide detail on how the estimated greenhouse gas emissions reductions were calculated.

Jordan provided comments from the Carbon Neutral Albany group, and requested additional information regarding cost detail.

EDAW will be revising the draft measures and supplying additional information as requested.

6-3. Green Albany Day Event Planning

The event is well planned and a number of organizations will have information booths at the event. Public outreach, posters, and media will be conducted to encourage attendance.

6-4. Select liaison for AUSD Pool Sustainability Committee

This item was not discussed.

7. FUTURE AGENDA ITEMS

(Commission/Committee/Board Member announcement of requests for future agenda items. No public comment will be taken on announcement of future agenda items).

7-1. Next meeting May 20, 2009

8. ADJOURNMENT

The meeting was adjourned at 10:45 p.m.

The Committee packet is available for public inspection at the Albany Library, Fire Department and City Hall. The agenda and supporting staff reports, if available, can be found on our web page at www.albanyca.org.

Please note that if you provide your name and address when speaking before the Committee it will become part of the official public record, which will be posted on the Internet. Agenda related writings or documents provided to a majority of the Sustainability Committee regarding any item on this agenda will be made available for public inspection in the Community Development Department, 979 San Pablo Avenue, Albany CA.



**SUSTAINABILITY COMMITTEE
REGULAR MEETING
DRAFT MINUTES**

**City of Albany Community Development Department
Large Conference Room
979 San Pablo Avenue, Albany
June 17, 2009 – 7:30 p.m.**

1. CALL TO ORDER

The meeting was called to order by Chair Cooper at 7:35 p.m.

2. ROLL CALL

Thomas Cooper	Caryl O'Keefe	Dan Lieberman
Miya Kitahara	Suzanne Schrift	April Yang

Members Absent: Janet Smith-Heimer
Staff Present: Nicole Almaguer, Ann Chaney

3. APPROVAL OF MINUTES

3-1. Approve minutes from April 15 meeting (attached)

Minutes approved as amended – motion by O'Keefe, seconded by Schrift.

4. PUBLIC COMMENT

Mari Gilmore – interested in connecting El Cerrito's Environmental Quality Committee with the Sustainability Committee.

Kitahara announced International day of climate action is scheduled for October 24. Visit 350.org for more information.

Chaney announced that the Voices to Visions waterfront visioning sessions have been extended, and encouraged Committee members to promote the visioning sessions.

5. ANNOUNCEMENTS/COMMUNICATIONS

5-1. Update regarding City participation in the Stopwaste.org "Green Packages" program, energy efficiency stimulus funding, and regional energy efficiency/solar financing opportunities – Attachment 1

Almaguer provided a summary of the various energy programs and financing opportunities the city is engaging in. Cooper and Lieberman asked about the Green Packages program, and what the benefits were for Albany. Almaguer noted the deliverables that will be provided by the program, and that the program will enable the county to be competitive for additional funding opportunities to further expand the concepts outlined in the program. Almaguer will provide updates as available.

5-2. Update regarding Climate Action Plan – Attachment 2

Almaguer provided a status update regarding the CAP. EDAW will provide an administrative draft in late June for review by the Committee. The Committee will review and comment on the draft administrative CAP at both the July and September meetings. Per EDAW's summary of Green Albany Day, the CAP public workshops were not well attended.

Cooper expressed concern regarding the limited public input at Green Albany Day, and asked about other opportunities to gain additional public input.

O'Keefe noted that the public workshops at Green Albany Day were publicized.

Almaguer suggested additional public input be sought at upcoming events such as the 4th of July or the Solano Stroll, with a preference for the 4th of July as it involves more local residents. Additionally, a citywide survey can be developed to gain additional input during the draft CAP stage.

The measures outlined in the CAP will all need to go through their own review process prior to being implemented, which will allow for public review of detailed project descriptions as projects/programs are developed.

The Committee agreed a survey would be worthwhile.

6. PRESENTATION

6-1. Albany Waterfront Park Status & Wind Energy Concept (Ann Chaney)

Chaney provided background information regarding the waterfront. The bulb is currently owned by the City. Transfer of the bulb to be included as part of the Eastshore State Park has been intended for several years. The City's Waterfront Committee is preparing a recommendation for City Council to encourage the State to take action and purchase the bulb property.

Chaney also gave a summary of the Measure WW funding available for park acquisition and recreation enhancements. There is \$771,000 available as a local non-competitive grant to the City, \$27 million for Eastshore State Park, and \$12.3 million for Bay trail expansion. The City Council asked the Park & Recreation Commission to identify projects for the \$771,000, and asked the Waterfront Committee to identify projects at the waterfront for grant funding. The item will go to the City Council in September.

Chaney raised questions regarding the wind energy concept including habitat concerns, threat to birds/other animals, impact on recreation, impacts on closed landfill soil, amount of energy that could be produced, and energy recipient.

Lieberman replied that the majority of these questions are all questions that would need to be answered as part of a feasibility study.

Lieberman and Cooper expressed concern that if the bulb property is purchased by the State there may not be an opportunity to identify the feasibility of introducing wind energy.

Chaney suggested the Committee submit a letter to the City Council regarding the wind energy concept and attend the September meeting.

Lieberman will draft a letter for Committee review at the July meeting.

7. REPORTS

7-1. Long Range Planning/Sustainable Development Subcommittee – update

a. Liaison meetings

Cooper provided an update – the Subcommittee attended Waterfront Committee, Planning & Zoning Commission, and Transportation & Safety Commission. Planning & Zoning were interested in the liaison opportunity and suggested a potential subcommittee meeting of P&Z/Sustainability Committee representatives.

Lieberman attended the Traffic & Safety Commission meeting and found that Albany Strollers & Rollers actively attends the meetings and provides good input. Lieberman will review agendas to see when items of interest may come up.

Cooper attended the Waterfront Committee meeting and brought up the example of the wind energy project as a potential project of mutual interest.

The Subcommittee is also interested in having a representative of the Committee attend the School Board meetings. Yang offered to attend the School Board meetings. Cooper noted he would provide assistance to Yang.

7-2. Urban Landscape Subcommittee – update

Schrift provided an update – and suggested postponing the Green Albany proposal as the author was unable to attend the meeting. O'Keefe agreed it would be important to have the author attend the meeting and provide a brief presentation regarding her ideas. The Committee agreed to postpone the meeting until September.

7-3. Education Subcommittee – update

Kitahara stated the Subcommittee has not met since Green Albany Day.

8. DISCUSSIONS AND POSSIBLE ACTION ON MATTERS RELATED TO THE FOLLOWING ITEMS:

8-1. Green Albany Day – review 2009 event and determine if Committee supports an event in 2010

Kitahara provided a report and distributed a summary provided by the staff working on Green Albany day. O'Keefe stated she would like to find a way to reach out to others that do not typically attend green events. Schrift agreed.

Cooper stated that some of the outreach plans were not conducted, and that the poster print was small.

Lieberman asked if it was possible to combine it with another city event.

Kitahara stated that the Ecofest in Fairfax is an example of a combined event.

The Committee agreed to pursue combining the event with the Art & Music Festival.

Almaguer will discuss the item with the staff liaison for the Arts Committee to identify their interest in combining the events.

8-2. Urban Landscape Subcommittee – Green Albany Proposal – Attachment 3 (Schrift)

The Committee agreed to postpone this item until September.

8-3. Attendance at an upcoming City of El Cerrito Environmental Quality Committee meeting

Kitahara and Lieberman will attend an upcoming meeting.

Almaguer noted there was also an interest in potentially having a joint meeting in the future.

8-4. Public events – determine if Committee would like to have a booth at the 4th of July Festival and/or Solano Stroll event

4th of July: Almaguer noted that the event runs from 11-4pm, and that the table will include poster boards to obtain input on the climate action plan. Almaguer will email a sign up list to the Committee.

Solano Stroll: O’Keefe recommended the Committee not have a table as it is a busy event, with many not local residents. The Committee agreed not to have a table at the Stroll.

9. FUTURE AGENDA ITEMS

(Commission/Committee/Board Member announcement of requests for future agenda items. No public comment will be taken on announcement of future agenda items).

**9-1. Next meeting July 15, 2009 – Comments on Draft Administrative CAP (EDAW, Inc.)
Presentation by P&Z Commission Members – Green Building Standards**

10. ADJOURNMENT

The meeting was adjourned at 9:40p.m.

Climate Change: How can Albany be part of the solution?

City of Albany Climate Action Plan



What does climate action mean for Albany?

Challenges

- Albany will need to:
 - Reduce greenhouse gas (GHG) emissions to stabilize climate change
 - Adapt to the unavoidable effects of climate change
 - Reduce fossil fuel use, change transportation choices, retrofit buildings



Opportunities

- GHG reduction strategies provide many co-benefits:
 - Improve air quality
 - Lower energy bills
 - Reduce fossil fuel reliance
 - Decrease traffic congestion
 - Improve pedestrian network
 - Improve public health



Why it matters locally – climate disruption

- If GHG emissions are not reduced globally, the effects of climate change on Albany are likely to be:
 - Worse air quality and an increase in the number of smoggy days
 - A 30% to 90% decrease in water supply
 - Increased number of heat waves
 - Up to 2.5 times more critical dry years
 - Increased wildfires
 - Spreading of climate-sensitive diseases
 - Loss of habitat for sensitive species
 - Up to 30% higher energy use
 - Sea level rise inundation of shoreline areas



Increase in number of smoggy days



Decrease in water supply



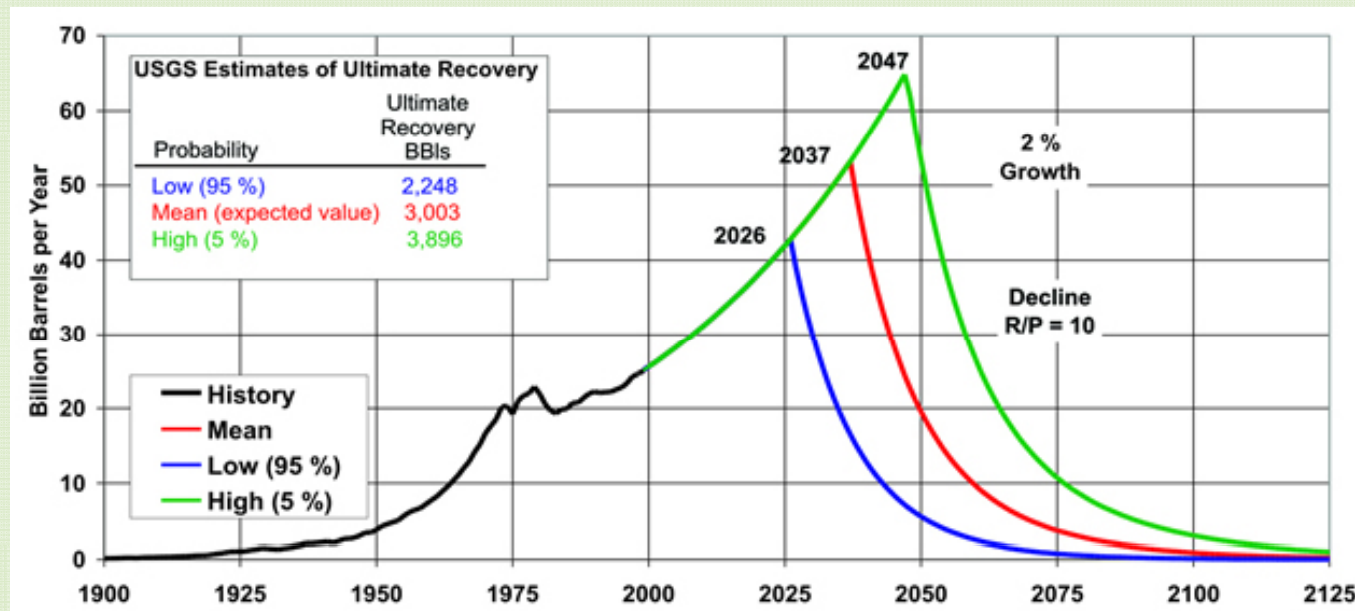
Increase in Wildfires

Why it matters locally – energy security

- Implementing the Climate Action Plan will reduce GHG emissions
- It can also reduce Albany's reliance on fossil fuels and exposure to unpredictable energy prices/supplies



Annual Oil Production Scenarios with 2% Growth



Source: US Department of Energy – Energy Information Administration 2000 – Based on US Geological Survey (USGS) Data

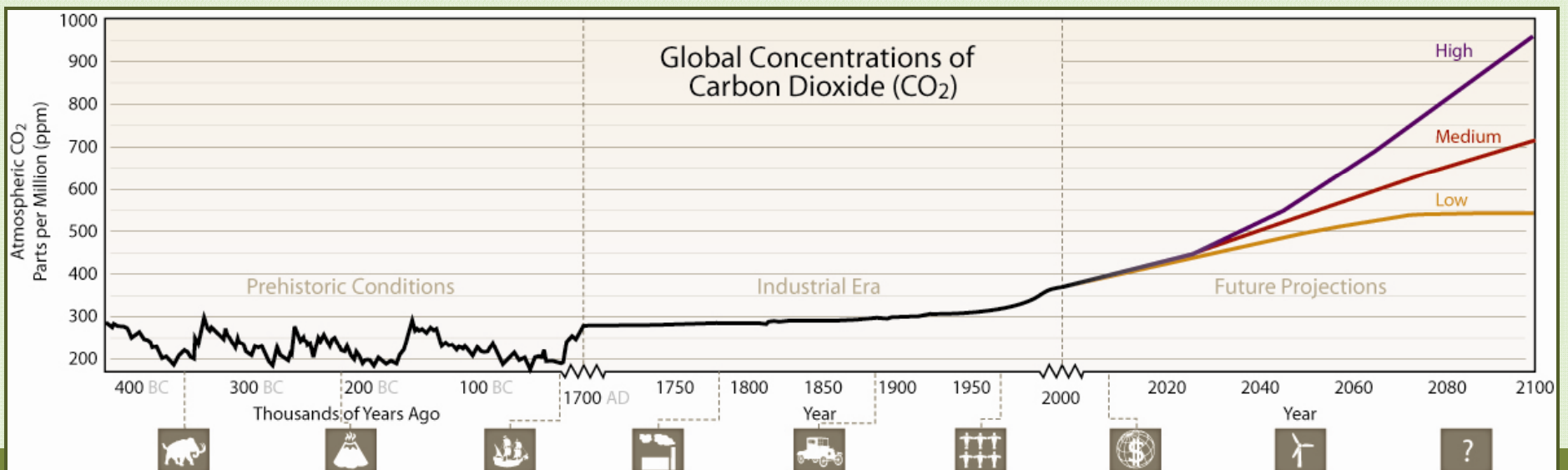
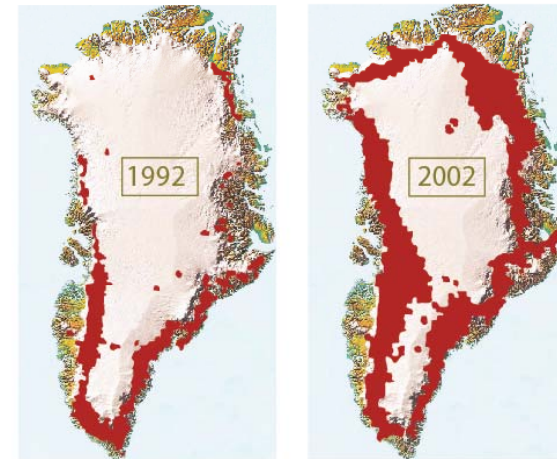
Why it matters globally

Indicators – Destabilization of Climate

- Rising temperatures
- Melting snow caps
- Sea level rise
- Extreme weather events
- Acidification of oceans (loss of coral reefs)

Global GHG emissions need to be reduced to avoid economic, ecological and political instability

Rapid Greenland Ice Sheet Melting



California's plan to combat GHG emissions

Timeline of State Legislation

Assembly Bill 32 - August 2006

Decrease GHG emissions to 1990 levels by 2020

Executive Order- 03- 05 - June 2007

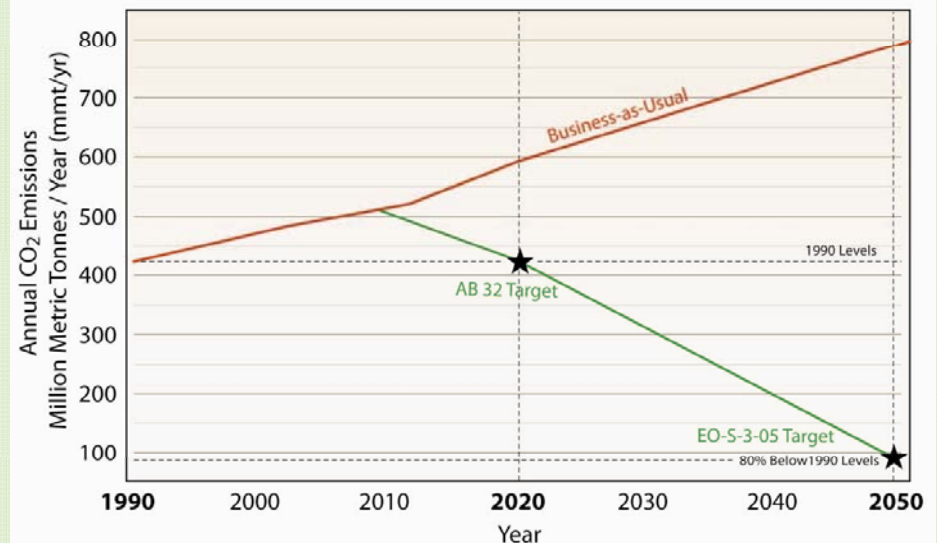
*Decrease GHG emissions to 80% below
1990 levels by 2050*

Senate Bill 375 - September 2008

*Requires metropolitan planning organizations
to include sustainable communities strategies
in regional transportation plans for the purpose
of reducing GHG emissions*



Projected California CO₂ Emissions



Albany's Climate Action Plan

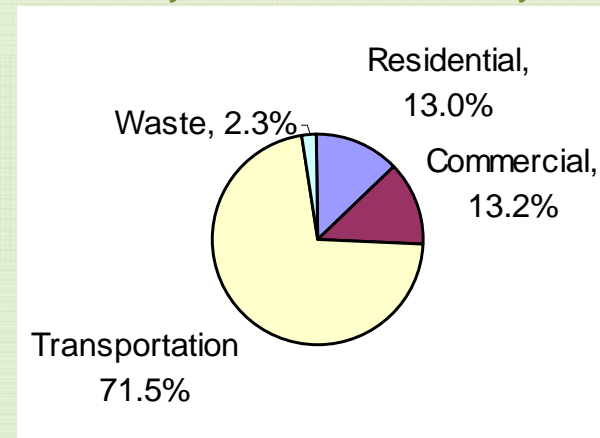
- Purpose
 - Describe innovative steps for City departments and agencies to reduce GHG emissions
 - Identify steps that will reduce emissions within the community (businesses & residents)
 - Propose strategies and actions designed to achieve target GHG reduction goal
 - Create a framework for monitoring progress towards goals



Preparing the Climate Action Plan

- Key Steps
 - Propose a GHG reduction goal to be achieved by target year
 - Inventory GHG emissions from private and public activities to create base case scenario
 - Establish effective GHG reduction measures for major sources of emissions

2004 Albany GHG Emissions by Sector



Source: ICLEI, 2004



Considerations when selecting GHG reduction measures

- What types of emissions can the City actually control, and which are better addressed at the State level?
- What is the emission reduction potential of the measure?
- What is the total cost and related effectiveness?
- Choose the low-hanging fruit (first go after quick wins and then address longer timescale measures)
- Build on Albany Clean & Green Task Force Recommended Action Plan
- Make sure progress indicators and regular reporting procedures are established when emissions reduction targets are created



GHG reduction best practices

- Land Use
 - Focus development in transit corridors
 - Mixed residential and commercial uses
 - Walkable full-service neighborhoods
- Transportation
 - Pedestrian/bicycle infrastructure
 - Expanded public transit systems
 - Removal of minimum parking standards
- Green Building
 - Zero-energy buildings
 - LEED certification for all new buildings
 - Construction waste recycling centers



GHG reduction best practices

- Energy Efficiency
 - District heating and cooling
 - Retrofit and remodel requirements
 - Urban heat island reduction
- Renewable Energy
 - Municipal low-interest loans to homeowners
 - Green power purchase
 - Solar hot water heaters
- Water Conservation
 - Water sensitive urban design techniques
 - ‘Purple pipe’ water recycling
 - Water-efficient technologies










GHG reduction best practices

- Recycling and Waste
 - Zero-waste communities
 - Food waste and organics collection
 - Alternative fuel waste collection vehicles
- Public Outreach
 - Commercial and residential energy audits
 - ‘20% challenge’ citizen certificate program
 - Green business certification program



What can I do right now?

	Voluntary reduction steps	Emission reduction potential (tonnes/yr)
	<i>Walk or Bike to Work and Shopping</i>	11
	<i>Ride Public Transit to Work</i>	9
	<i>Shut off Lights and Appliances When Not in Use</i>	.3 to .5
	<i>Install Solar Photovoltaic Panels + Water Heater</i>	1.5 to 6.5
	<i>Purchase 100% Renewable Electricity</i>	4
	<i>Install a High Efficiency Furnace + Insulation</i>	.5 to 4.0
	<i>Buy Efficient Hybrid Cars (40+ MPG)</i>	1.3 to 8

How Can I Get Involved?

- Albany Sustainability Committee
 - Meets monthly
 - Oversight for Climate Action Plan
 - Meetings open to the public
- Take our online survey
 - www.albanyca.org
- Calculate your carbon footprint
 - www.coolcalifornia.org
- Contact City staff
 - nalmaguer@albanyca.org



Questions and Answers



Climate Action Survey

The City of Albany is currently preparing a Climate Action Plan aimed at reducing the city's GHG emissions. In preparing the plan, the City would like input from its residents, employees and businesses, in order to understand the level of support for different types of reduction strategies. Thank you for participating in the following survey.

Background:

Greenhouse gas (GHG) emissions are changing the earth's climate and pose a serious threat to our economic well-being, public health, and the environment. In 2007, the California Legislature passed an Assembly Bill requiring the State to reduce GHG emissions to 1990 levels by the year 2020. To achieve this goal in Albany, a 25 % reduction in emissions is required.

Intro Question:

- Which of the following describes you:
 - Resident of Albany
 - Owner of a business in Albany
 - Employee of a business that operates in Albany
 - Other [*Text Input Box*]

Transportation

Background: Transportation generates 71% of the GHG emissions in Albany. Private automobile trips create a substantial part of these emissions.

- How do you typically commute to work? (select one that represents your normal travel mode)
 - Private car (alone)
 - Carpool
 - BART
 - Ferry
 - Amtrak
 - Bus
 - Bicycle
 - Walk
 - Work from home
 - Other [*Text Input Box*]

- How often do you ride public transit (other than to commute)? (select one)
 - Every day
 - Multiple times per week
 - Once a week
 - Every month
 - Only a few times a year
 - Never

- Which of the following would make you consider riding transit more often? (select all that apply)
 - More convenient transit stops closer to home, work, shopping, and recreation
 - More expensive gas
 - More expensive tolls
 - Cleaner and safer transit
 - A free shuttle from public transit stations to work
 - If using transit was faster than driving
 - Other [*Text Input Box*]

- Which of the following would make you consider riding a bicycle more often (select all that apply)
 - Traffic calming measures
 - More cycle storage facilities at stations
 - More secure parking in retail areas
 - More bike lanes
 - Safer bike lanes
 - Bike avenues where only bikes and local auto traffic is allowed

Buildings:

Background: Energy use in residential and commercial buildings accounts for approximately 26% of Albany’s GHG emissions. Most greenhouse gas reduction strategies for buildings involve energy efficiency improvements.

- Which of the following would you be willing to do in your home to reduce your energy usage? (select all that apply)
 - Change light bulbs to more energy efficient alternatives (\$5 per bulb)
 - Replace refrigerator with more energy efficient model (\$900)
 - Insulate home (\$4,000)
 - Install solar hot water heater (\$5,000)
 - Install Photovoltaic Solar Panels on the roof (\$18,000)
 - Others [*Text Input Box*]
 - Please list all improvements you have already made [*Text Input Box*]

- Should the City require that buildings be retrofitted to a higher level of energy efficiency at the time of resale, or major additions and remodels?
 - Yes
 - No
 - Other Comments [*Text Input Box*]

- Should the City provide low interest loans to property owners who want to retrofit their homes or businesses to be more energy-efficient?
 - Yes
 - No
 - Other Comments [*Text Input Box*]

- Would you participate in a no-cost home or business energy audit that could demonstrate easy ways to reduce your energy consumption?
 - o Yes
 - o No
 - o Other Comments [*Text Input Box*]

Neighborhood:

Background: Numerous studies show that, on average, people who live in pedestrian-oriented mixed-use neighborhoods make fewer vehicle trips than those who live in typical single-family neighborhoods.

- Which of the following stores and services do you regularly walk to rather than drive?
 - o Grocery store
 - o Restaurant
 - o Bar
 - o Bakery
 - o Post office
 - o Hair dressers
 - o Gym
 - o Hardware store
 - o Day care
 - o Elementary school
 - o None of the above
 - o Other [*Text Input Box*]

Effective pedestrian/bicycle networks are also critical to reduce vehicle trips and related emissions.

- From your home or office, how long would it take to safely walk to purchase daily goods and services (grocery store, café, post office, bakery, gym, restaurants)?
 - o 5 minutes
 - o 10 minutes
 - o 15 minutes
 - o Greater than 15 minutes
 - o Not possible

- Do safe routes exist for children to walk or bike to school in your neighborhood?
 - o Yes
 - o They are okay, but not great. (How would you improve this?) [*Text Input Box*]
 - o No (How would you improve this?)

Renewable Energy:

Background: Renewable energy (such as wind, solar, hydroelectric, and geothermal energy) has the potential to greatly reduce emissions. Many utilities are investing in renewable energy to reduce emissions and to offer customers greener energy options.

- The average Bay Area household spends \$150 a month on home energy bills. Would you be willing to spend an additional \$6 a month on your energy bill to offset all GHG emissions associated with the energy used in your home?
 - Yes
 - No
 - Other Comments [*Text Input Box*]

- Should the City install renewable energy facilities (such as photovoltaic panels or wind turbines) on City buildings and properties?
 - Yes
 - No
 - Other Comments [*Text Input Box*]

Water:

Providing, transporting and purifying water in California consumes large amounts of energy and creates substantial GHG emissions.

- Which of the following water saving strategies should the City and the Utility District implement?
 - Provide credits on water bills if a household uses less than an established number of gallons per month
 - Provide no-cost voluntary home and business water audits to identify ways to reduce both consumption and water bills
 - Charge high water users progressively higher rates
 - Require new construction and major remodels/additions to use the lowest water consuming appliances available
 - Other Comments [*Text Input Box*]

Support for Emission Reductions:

To what extent would you support City-led efforts to meet mandated greenhouse gas emissions targets?

- I would not support the efforts at all.
- I would support voluntary incentive-based measures, but that is all.
- I would support the City in creating mandatory requirements in order to meet the targets.
- I would support mandatory requirements and increased taxes in order to meet the targets.

Adaptation:

Climate change experts predict that the sea level in the San Francisco Bay could rise considerably by the year 2100. Such increases in sea level could threaten property, infrastructure, habitat, and recreational areas within the City.

- How should the City respond to this threat?
 - o Not much we can do about it
 - o Build levees to protect property
 - o Ensure that land uses in shoreline areas of the City are compatible with rising sea levels (such as park and recreation uses).

Participant Information:

Please provide a little information about yourself. Please note that all answers are anonymous and optional.

- What is your age?
 - o 18 or under
 - o 18-34
 - o 35-65
 - o 65 or over

- Do you own or rent property in the City?
 - o Property Owner
 - o Renter/Tenant

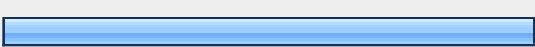



- What is your household's annual income?
 - o 0 to 20,000
 - o \$20,000 to \$40,000
 - o \$40,000 to \$70,000
 - o \$70,000 to \$100,000
 - o \$100,000 to \$250,000
 - o \$250,000+

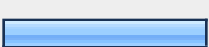






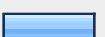
Thank you for completing our survey. If you would like more information regarding the City's Climate Action Plan, please contact Nicole Almaguer, Environmental Specialist, at (510) 528-5754.

Data Sources:

- **American Council for an Energy Efficient Economy** – solar water heater price
(<http://www.aceee.org/consumerguide/waterheating.htm>)
- **City of Albany and ICLEI** – 2006 greenhouse gas inventory
- **Costhelper.com** – home insulation costs (<http://www.costhelper.com/cost/home-garden/insulation.html>)
- **Nevada Power** – Price of solar PV panels and installation –
(<http://www.nevadapower.com/renewablesenvironment/renewablegenerations/faqs.cfm>)
- **Pacific Gas and Electric** – CFL bulb data and monthly household energy costs –
(<http://www.pge-cfl.com/>) and (<http://www.pge.com/microsite/calculator/calc1.jsp>)
- **State of Hawaii** – Department of Business, Economic Development and Tourism –
home insulation data – (<http://hawaii.gov/dbedt/info/energy/publications/roofinsulation.pdf>)
- **US EPA – Energy Star Program** – efficient refrigerator data –
(http://www.energystar.gov/index.cfm?fuseaction=refrig.display_products_html)




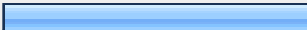
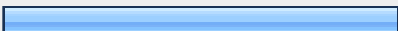
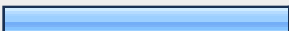
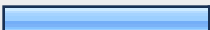
Albany Climate Action Plan Survey

1. Which of the following describes you: (select all that apply)			
		Response Percent	Response Count
Resident of Albany		82.0%	132
Owner of a business in Albany		8.1%	13
Employee of a business that operates in Albany		10.6%	17
Other (please specify)		14.9%	24
		answered question	161
		skipped question	1

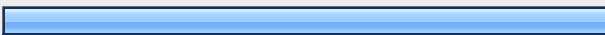

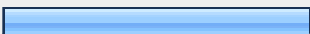
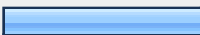
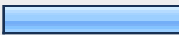
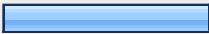
2. How do you typically commute to work? (select one that represents your normal travel mode)			
		Response Percent	Response Count
Private car (alone)		30.8%	45
Carpool		3.4%	5
BART		9.6%	14
Ferry		0.0%	0
Amtrak		0.0%	0
Bus		7.5%	11
Bicycle		10.3%	15
Walk		4.1%	6
Work from home		20.5%	30
Other (please specify)		13.7%	20
		answered question	146
		skipped question	16

3. How often do you ride public transit (other than to commute)? (select one)			
		Response Percent	Response Count
Every day		3.4%	5
Multiple times per week		6.2%	9
Once a week		9.0%	13
Every month		27.6%	40
Only a few times a year		44.8%	65
Never		9.0%	13
		<i>answered question</i>	145
		<i>skipped question</i>	17

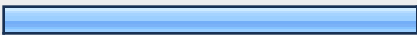
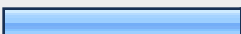
4. Which of the following would make you consider riding transit more often? (select all that apply)			
		Response Percent	Response Count
More convenient transit stops closer to home, work, shopping, and recreation		55.4%	77
More expensive gas		19.4%	27
More expensive tolls		7.2%	10
Cleaner and safer transit		28.1%	39
A free shuttle from public transit stations to work		20.9%	29
If using transit was faster than driving		61.9%	86
Other (please specify)		27.3%	38
		<i>answered question</i>	139
		<i>skipped question</i>	23

5. Which of the following would make you consider riding a bicycle more often? (select all that apply)			
		Response Percent	Response Count
Traffic calming measures		39.1%	52
More cycle storage facilities at stations		27.1%	36
More secure parking in retail areas		36.1%	48
More bike lanes		46.6%	62
Safer bike lanes		60.9%	81
Bike avenues where only bikes and local auto traffic is allowed		43.6%	58
Other (please specify)		31.6%	42
		<i>answered question</i>	133
		<i>skipped question</i>	29

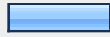
6. Which of the following would you be willing to do (or have already done) in your home to reduce your energy usage? (select all that apply)

		Response Percent	Response Count
Change light bulbs to more energy efficient alternatives (\$5 per bulb)		93.2%	136
Replace refrigerator with more energy efficient model (\$900)		56.8%	83
Insulate home (\$4,000)		47.3%	69
Install solar hot water heater (\$5,000)		30.1%	44
Install photovoltaic solar panels on the roof (\$18,000)		26.7%	39
Other (please specify)		31.5%	46
	<i>answered question</i>		146
	<i>skipped question</i>		16

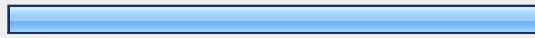
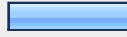
7. Should the City require that buildings be retrofitted to a higher level of energy efficiency at the time of resale, or major additions and remodels? (select one)

		Response Percent	Response Count
Yes		63.5%	87
No		36.5%	50
	Comments		36
	<i>answered question</i>		137
	<i>skipped question</i>		25

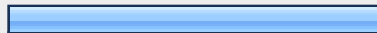
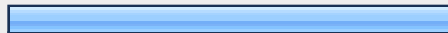
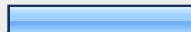
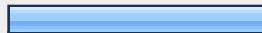
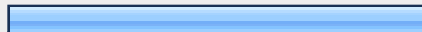
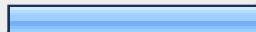
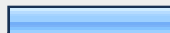


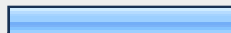

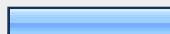
8. Should the City provide low interest loans to property owners who want to retrofit their homes or businesses to be more energy-efficient? (select one)

		Response Percent	Response Count
Yes		84.7%	116
No		15.3%	21
		Comments	20
		<i>answered question</i>	137
		<i>skipped question</i>	25


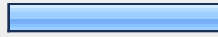
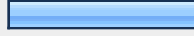


9. Would you participate in a no-cost home or business energy audit that could demonstrate easy ways to reduce your energy consumption? (select one)

		Response Percent	Response Count
Yes		81.6%	111
No		18.4%	25
		Comments	20
		<i>answered question</i>	136
		<i>skipped question</i>	26

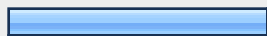


10. Which of the following stores and services do you regularly walk to rather than drive? (select all that apply)

		Response Percent	Response Count
Grocery store		57.0%	81
Restaurant		68.3%	97
Bar		28.2%	40
Bakery		39.4%	56
Post office		64.1%	91
Hair dressers		38.0%	54
Gym		24.6%	35
Hardware store		12.7%	18
Day care		8.5%	12
Elementary school		34.5%	49
None of the above		12.7%	18
Other (please specify)		24.6%	35
		<i>answered question</i>	142
		<i>skipped question</i>	20

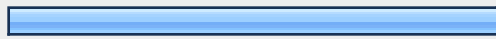
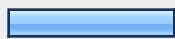
11. From your home or office, how long would it take to safely walk to purchase daily goods and services (grocery store, café, post office, bakery, gym, restaurants)? (select one)

		Response Percent	Response Count
5 minutes		16.4%	23
10 minutes		32.1%	45
15 minutes		28.6%	40
Greater than 15 minutes		18.6%	26
Not possible		4.3%	6
		Comments	24
		<i>answered question</i>	140
		<i>skipped question</i>	22

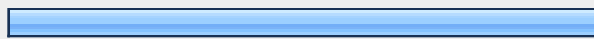

12. Do safe routes exist for children to walk or bike to school in your neighborhood? (select one)

		Response Percent	Response Count
Yes		39.7%	54
They are okay, but not great. (How would you improve this?)		50.0%	68
No (How would you improve this?)		10.3%	14
		Comments	78
		<i>answered question</i>	136
		<i>skipped question</i>	26





13. The average Bay Area household spends \$150 a month on home energy bills. Would you be willing to spend an additional \$6 a month on your energy bill to offset all GHG emissions associated with the energy used in your home? (select one)




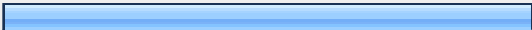
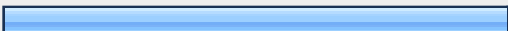
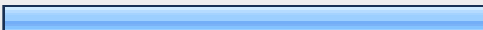
		Response Percent	Response Count
Yes		75.0%	102
No		25.0%	34
		Comments	39
		<i>answered question</i>	136
		<i>skipped question</i>	26


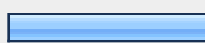
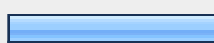
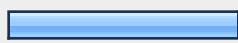
14. Should the City install renewable energy facilities (such as photovoltaic panels or wind turbines) on City buildings and properties? (select one)



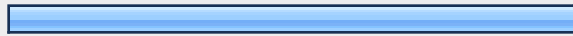
		Response Percent	Response Count
Yes		90.6%	126
No		9.4%	13
		Comments	38
		<i>answered question</i>	139
		<i>skipped question</i>	23


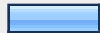
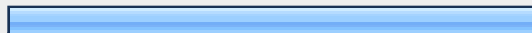

15. Which of the following water saving strategies should the City and the Utility District implement? (select all that apply)



		Response Percent	Response Count
Provide credits on water bills if a household uses less than an established number of gallons per month		79.3%	107
Provide no-cost voluntary home and business water audits to identify ways to reduce both consumption and water bills		79.3%	107
Charge high water users progressively higher rates		66.7%	90
Require new construction and major remodels/additions to use the lowest water consuming appliances available		74.1%	100
		Comments	24
		<i>answered question</i>	135
		<i>skipped question</i>	27

16. Which of the following waste reduction strategies should the City implement? (select all that apply)			
		Response Percent	Response Count
Establish a City goal to become a 'Zero Waste' community.		73.3%	99
Adopt a City goal that no compostable organics (food scraps, yard trimmings, etc) go to landfills or incinerators by 2015.		81.5%	110
Provide incentives to encourage on-site composting at homes, schools, and businesses with sufficient space.		80.0%	108
Require construction waste minimization and recycling standards for all new construction, major addition and remodel projects.		81.5%	110
Explore the creation of a resource recovery district within the City to facilitate recycling, composting, and reuse of materials.		77.8%	105
Work with other cities and agencies to create 'Extended Producer Responsibility' legislation that would require companies to take back designated products at the end of the product life cycle.		74.1%	100
		Comments	24
		answered question	135
		skipped question	27

17. To what extent would you support City-led efforts to meet mandated greenhouse gas emissions targets? (select one)			
		Response Percent	Response Count
I would not support the efforts at all.		2.9%	4
I would support voluntary incentive-based measures, but that is all.		30.2%	42
I would support the City in creating mandatory requirements in order to meet the targets.		31.7%	44
I would support mandatory requirements and increased taxes in order to meet the targets.		35.3%	49
		<i>answered question</i>	139
		<i>skipped question</i>	23

18. How should the City respond to this threat? (select one)			
		Response Percent	Response Count
Not much we can do about it		8.7%	11
Build levees to protect property		4.0%	5
Ensure that land uses in shoreline areas of the City are compatible with rising sea levels (such as park and recreation uses).		87.3%	110
		Comments	26
		<i>answered question</i>	126
		<i>skipped question</i>	36

19. What is your age? (select one)			
		Response Percent	Response Count
18 or under		2.9%	4
18-34		13.8%	19
35-65		81.2%	112
65 or over		2.2%	3
		<i>answered question</i>	138
		<i>skipped question</i>	24

20. Do you own or rent property in the City? (select one)			
		Response Percent	Response Count
Property Owner		73.8%	93
Renter/Tenant		26.2%	33
		<i>answered question</i>	126
		<i>skipped question</i>	36

21. What is your household's annual income? (select one)			Response Percent	Response Count
0 to \$20,000	<input type="checkbox"/>		2.4%	3
\$20,000 to \$40,000	<input type="checkbox"/>		3.9%	5
\$40,000 to \$70,000	<input type="checkbox"/>		20.5%	26
\$70,000 to \$100,000	<input type="checkbox"/>		23.6%	30
\$100,000 to \$250,000	<input type="checkbox"/>		44.9%	57
\$250,000+	<input type="checkbox"/>		4.7%	6
		<i>answered question</i>		127
		<i>skipped question</i>		35

