



CITY COUNCIL STAFF REPORT

DATE: January 19, 2011

CONSENT

SUBJECT: 2010 ANNUAL REPORT OF THE CITY OF PALM SPRINGS OFFICE OF SUSTAINABILITY

FROM: David H. Ready, City Manager

BY: Michele Mician, Manager, Office of Sustainability

SUMMARY:

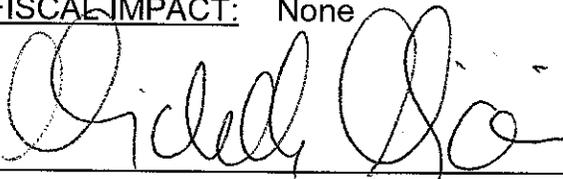
A presentation of the 2010 annual report of the City's Office of Sustainability is prepared for City Council review.

RECOMMENDATION: Receive and file.

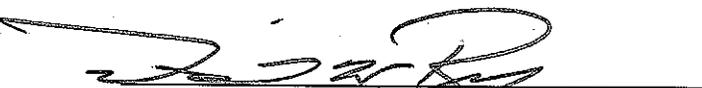
STAFF ANALYSIS:

The City of Palm Springs Office of Sustainability's annual report is intended to provide an overview of the progress made to accomplish the goals of the City's sustainability plan throughout the calendar year. The City of Palm Springs "Your Sustainable City" program has expanded and more initiatives have been introduced in the last year. The program now boasts educational undertakings on a monthly basis. These include activities such as local food events, Arbor Day, Water Awareness month and Bike Month. These endeavors are supported through the work of the Palm Springs City Council, Office of Sustainability, Sustainability Commission and Mayor's Leadership Council. The stakeholders are crucial to implementing changes necessary to reach the City of Palm Springs goals of becoming a zero waste community and to reduce overall energy use. Some of the major goals achieved include completion of the City's Greenhouse Gas (GHG) Emissions Inventory, award of an electric vehicle grant and installation of a downtown recycling program.

FISCAL IMPACT: None


Michele Mician, Manager
Office of Sustainability


Thomas Wilson
Assistant City Manager

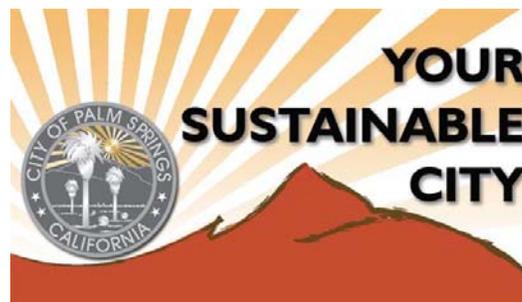

David H. Ready, City Manager

ITEM NO. 5.B.

City of *Palm Springs*

Office of Sustainability
“Your Sustainable City”

2010 Progress Report on Sustainability



Prepared by Michele Mician,
Manager, Office of Sustainability

**Presented at Regular meeting of City of Palm Springs City Council January 19, 2011*



Office of Sustainability “Your Sustainable City” Program

2010 Progress Report on Sustainability

Contents

Executive Summary	3
Climate Change Summary & Actions	4
Greenhouse Gas Emissions Inventory	5
Inventory of Projects implemented by the City Green Team and the Sustainability Commission	7 - 15
Addendum Energy & Climate Action Plan Survey	16
References	16
Acknowledgements	17



Executive Summary

Sustainability is a one of the City of Palm Springs top priorities. Since the City Council's adoption of the Palm Springs Path to a Sustainable Community many important policies have been adopted and implemented to continue moving towards the goal of reducing overall energy use and greenhouse gas emissions.

The annual sustainability progress report is intended to provide an overview of the progress made to accomplish the goals of the City's sustainability plan throughout the calendar year. The City of Palm Springs "Your Sustainable City" program has expanded and more initiatives have been introduced in the last year. In fact, the program now boasts educational undertakings on a monthly basis. These include activities such as local food events, Arbor Day, Water Awareness month and Bike Month. These endeavors are supported through the work of the Palm Springs City Council, Office of Sustainability, Sustainability Commission and Mayor's Leadership Council. These stakeholders are crucial to implementing changes necessary to reach the City of Palm Springs goals of becoming a zero waste community and to reduce overall energy use.

Some of the management and operational goals achieved through the "Your Sustainable City" program include an expanded website at www.yoursustainablecity.com, completion of the City's Greenhouse Gas (GHG) Emissions Inventory, award of an electric vehicle grant and installation of a downtown recycling program. The completion of the City GHG inventory provides for targeted goal setting and accurate records of greenhouse gas emissions reductions. The next step will be to complete a Climate Action Plan which is anticipated to be completed by January 2012.

Special thanks go to the Mayor and Council, the City Manager, the Sustainability Commission, the City Green Team and the Leadership Council for their ongoing support towards the City of Palm Springs' sustainability program. Also, exceptional thanks to everyone who contributed to the projects summarized in this report.



Michele Mician, M.S.
City of Palm Springs, Sustainability Manager

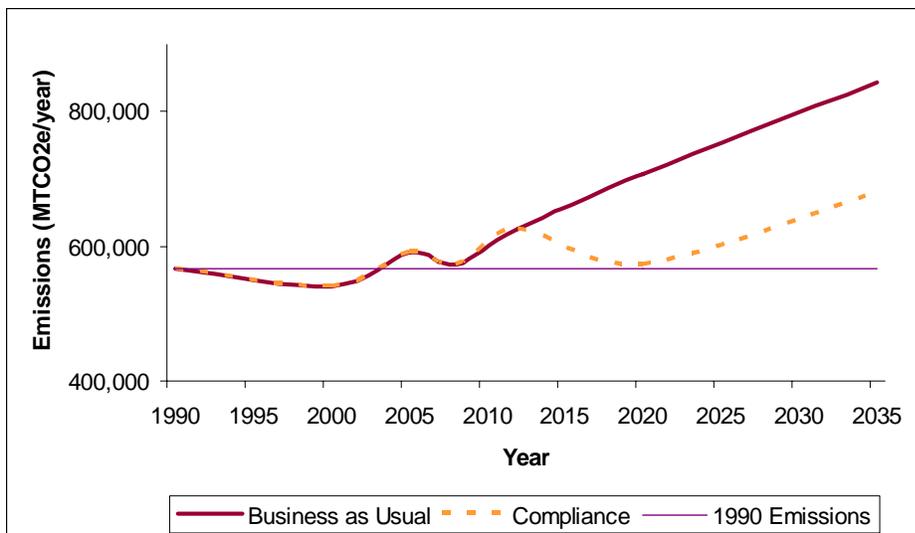


Climate Change Summary

Excerpted from the City of Palm Springs Greenhouse Gas Emissions Inventory 2010
Compiled by Michael Brandman & Associates

Climate change is a change in the average weather of the earth that is measured by alterations in wind patterns, storms, precipitation, and temperature. These changes are assessed using historical records of temperature changes occurring in the past, such as during previous ice ages. Many of the concerns regarding climate change use this data to extrapolate a level of statistical significance specifically focusing on temperature records from the last 150 years (the Industrial Age) that differ from previous climate changes in rate and magnitude.

The United Nations Intergovernmental Panel on Climate Change constructed several emission trajectories of greenhouse gas emission needed to stabilize global temperatures and climate change impacts. The Intergovernmental Panel on Climate Change predicted that global mean temperature change from 1990 to 2100, given six scenarios, could range



The above graph shows the records of greenhouse gas emissions from 1990 to 2010 and also shows forecasting scenarios of emissions up to 2035. The graph shows that if we do not make changes emissions will increase at a rapid rate. If the City complies with current state and federal policies the levels will stabilize. However, the data shows that there is still much work to be done to reduce our overall City emissions.

from 1.1 degrees Celsius (°C) to 6.4°C. Regardless of analytical methodology, global average temperatures and sea levels are expected to rise under all scenarios (Intergovernmental Panel on Climate Change 2007a).

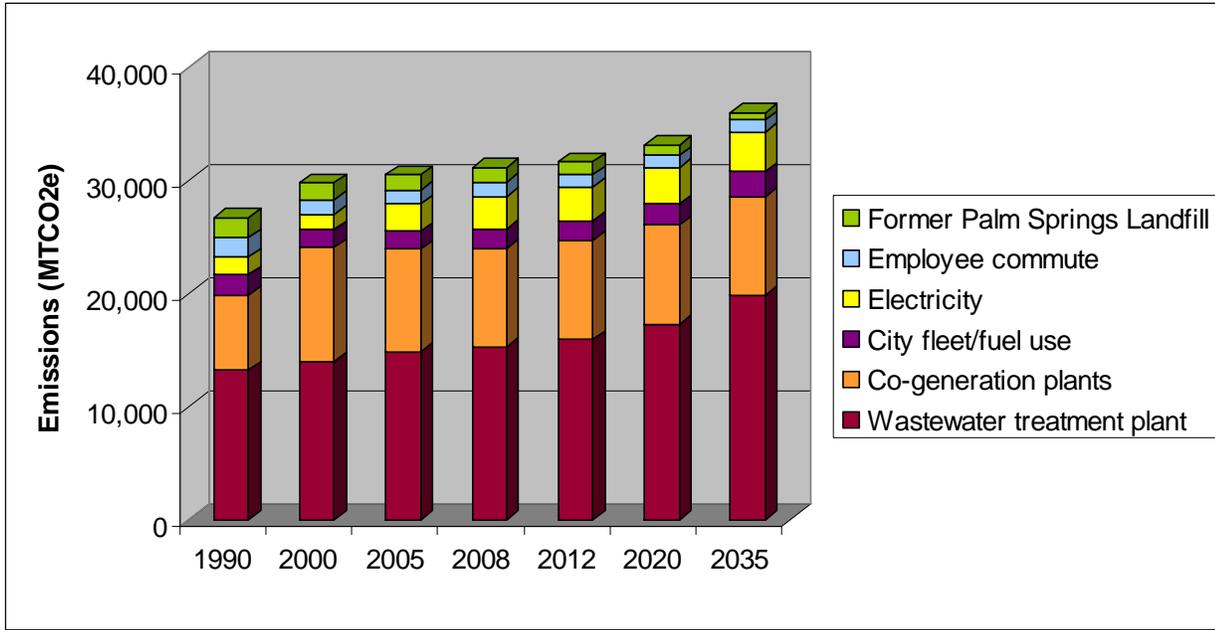
In California, climate change may result in consequences such as the following:

A reduction in the quality and supply of water to the State from the Sierra snowpack. If heat-trapping emissions

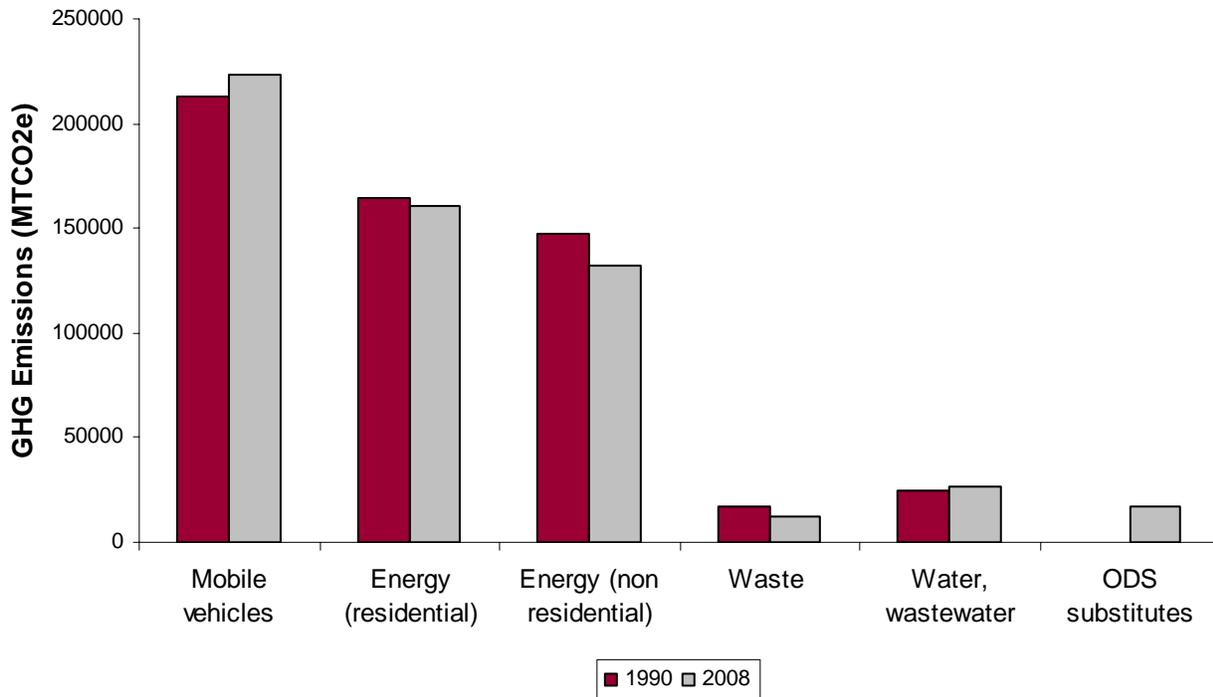
continue unabated, more precipitation will fall as rain instead of snow, and the snow that does fall will melt earlier, reducing the Sierra Nevada spring snowpack by as much as 70 to 90 percent. This can lead to challenges in securing adequate water supplies. It can also lead to a potential reduction in hydropower.

Increased risk of large wildfires. If rain increases as temperatures rise, wildfires in the grasslands and chaparral ecosystems of southern California are estimated to increase by approximately 30 percent toward the end of the 21st century because more winter rain will stimulate the growth of more plant "fuel" available to burn in the fall. In contrast, a hotter, drier climate could promote up to 90 percent more northern California fires by the end of the century by drying out and increasing the flammability of forest vegetation.

(continued on Page 6)



The graph above depicts the sources of greenhouse gas emissions from the City of Palm Springs operations over time. The graph indicates that overall emissions have increased. In addition, the data collected indicates that the wastewater treatment plant is the highest contributor to greenhouse gas emissions from a City operational standpoint.



The graph above depicts the sources of greenhouse gas emissions from the City of Palm Springs community for 1990 and most recently 2008. The graph indicates that emissions have increased in areas such as transportation and wastewater. However, emissions from water and energy use in the residential and businesses sectors have gone down. This indicates that transportation changes and improvements are an opportunity for reducing our overall greenhouse gas emissions.

(continued from Page 4)

Reductions in the quality and quantity of certain agricultural products. The crops and products likely to be adversely affected include wine grapes, fruit, nuts, and milk.

Exacerbation of air quality problems. If temperatures rise to the medium warming range, there could be 75 to 85 percent more days with weather conducive to ozone formation in Los Angeles and the San Joaquin Valley, relative to today's conditions. This is more than twice the increase expected if rising temperatures remain in the lower warming range.

A rise in sea levels resulting in the displacement of coastal businesses and residences. During the past century, sea levels along California's coast have risen about seven inches. If heat-trapping emissions continue unabated and temperatures rise into the higher anticipated warming range, sea level is expected to rise an additional 22 to 35 inches by the end of the century. Elevations of this magnitude would inundate coastal areas with salt water, accelerate coastal erosion, threaten vital levees and inland water systems, and disrupt wetlands and natural habitats.

Some examples of how the City of Palm Springs is taking action and has committed to a reduction in its' greenhouse gas emissions are; completing a greenhouse gas emissions inventory; actively participating in the International Council for Local Environmental Initiatives (ICLEI) 'Cities for Climate Protection' Campaign (CCP), participating in electric vehicle projects; promoting local food production; contracting with an energy service company for whole city facility energy retrofits; and creating monthly sustainability programs for residents.

Inventory of Projects Implemented

The City has implemented an internal Green Team that consists of staff subcommittees which focus on key sustainability initiatives derived from the Palm Springs Path to a Sustainable Community. The Green Team meets monthly and serves to implement change in the overall operations of the City of Palm Springs. The Green Team is composed of City staff and is facilitated by the Office of Sustainability. The Green Team parallels the structure of the Sustainability Commission subcommittee framework to ensure consistency and to ensure completion of projects. The Sustainability Commission and Green Team subcommittees collaborate with local experts, not-for-profits, such as Habitat for Humanity, and support agencies. The Sustainability Commission contributes significantly to additional outreach programs such as the Annual Sustainability Summit, Bike to Work Week helmet and safety light giveaway program and Electric and Alternative fuel vehicle education. The following pages review and summarize the work in each focus area.

Water Conservation



This year the Office of Sustainability and the Sustainability Commission initiated World Water Day and Water Awareness month campaigns during the month of March. The month long program was created to educate the public on water conservation issues and to provide resources to help residents and businesses with water conservation. Programs implemented include water aerator distribution, energy efficient pool pump rebates, low flow toilet rebates and increased education and collaboration with

outside organizations. The highlight of the programs created to recognize Water Awareness month in March 2010 was a cost share partnership with Desert Water Agency that provided Smart Irrigation devices to 50 homes in Palm Springs.

Continuing Projects:

- Promote water awareness month at the library and at community events. This is an annual program provided through the work of the Sustainability Commission and Office of Sustainability.
- Collaboration with Desert Water Agency to create a cost sharing program for smart irrigation control devices. This is now an annual program and the second round of smart controllers will be made available during Water Awareness month in March 2011. Nearly 3 million gallons of water have been saved due to the smart irrigation control device pilot program with Desert Water Agency.
- Provided over 500 low flow aerators to local residents through a partnership with the Desert Welcome group.
- Partnership with Habitat for Humanity in February 2010 to create a desert landscape demonstration project at the home of a low income, disabled resident.
- Provided low flow toilet rebates in the amount of \$100 to residents who installed low flow models and replaced inefficient toilets.
- A partnership was formed with the Economic Development Department to create a program to fund, purchase and install low flow toilet to low income residents.

Water Conservation Progress Highlights	
Project:	Date of Completion:
Materials for public for water conservation on www.yoursustainablecity.com . Expanded outreach and education.	Completed November 2009
Over 500 1.5 gallon low flow water aerators given to residents save 32% more water and energy then a standard 2.2 GPM aerator. 7,665 gallons of water saved annually per install.	Ongoing Program
50 low flow toilets have been provided for low income residents at no cost.	Completed December 2010.
Collaboration with Raymond Cree Middle School to host Arbor Day, healthy eating and living, cafeteria food waste composting, worm bin and butterfly and vegetable garden projects. Palm Springs High school also completed a school community garden.	Completed April 2010



Volunteers from the City Office of Sustainability and City of Palm Springs Police Department and local KPSP participated in the Office of Sustainability's Habitat for Humanity Brush with Kindness project. The desert Landscape retro-fit and clean-up project benefitted a local disabled veteran who was screened through the Office of Community Development and the Office of Neighborhood Involvement. Over 140 Hours of volunteer labor and 15 Tons of earth were moved. This was the first such collaboration with Habitat for Humanity in Palm Springs. A second Brush With Kindness program is being planned for 2011.

Energy Conservation



One of the primary goals for 2010 was to complete a greenhouse gas emissions inventory for both the City operations and community sectors of the City. The full inventory is available on the website. However, a summary of the information is seen on page 4 and 5 of this report.

Continuing Projects:

- The City of Palm Springs awarded a performance contract to Chevron, an Energy Service Company, to provide a broad overview and plan to increase the City's resource conservation and operational efficiency. This effort will yield a significant energy and cost savings.
- The City's Desert Cities Partnership rebate program has provided the City with more than \$25,000 in rebate and cost avoidance savings.
- The City now utilizes LED energy saving lighting for the City Christmas Tree and will retrofit all downtown Holiday lighting to LED in 2011.
- The City is an Energy Star Partner and Pledge Driver. These pledges are signed at local events and through partnership agency pledge drives. The map on the following page reflects the efforts of the program throughout 2010.
- A grant through the California Public Utilities Commission and the Desert Cities Energy Partnership will provide funds for climate action planning and energy management training for employees and policy makers.



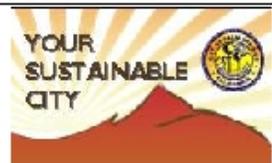
Residents completed Energy Star pledges at events all year. The result was hundreds of pledges signed. The pledges collected are displayed on the map on page 9. The program's success built on the national Department of Energy's Energy Star campaign. Through the Desert Cities Energy Partnership and a partnership with Southern California Edison, Compact Fluorescent lights were provided at no charge for the first 200 signers of the pledge. During the 2010 Holiday season over 80 sets of lights were given to residents. The average household saves about \$21 a month on their energy bill during the holidays when they switch to energy efficient light emitting diodes.

Energy Conservation Progress Highlights	
Project:	Date of Completion
Performance Contracting (ESCO agreement) for energy project savings. Audits have been completed. Projects will begin in 2011. Sustainability Commission liaison and staff attend monthly update meetings.	Contract Agreement completed Fall 2010. Ongoing
Office of Sustainability created an energy and climate action plan survey on line and is collecting data to complete a climate action plan.	Ongoing, Expected completion Summer 2011
Completed the City's greenhouse gas emissions inventory for both City operations and Community use. The next step will be to develop an Energy and Climate Action Plan (ECAP) by Fall 2012.	Completed. Next step ECAP Fall 2012.
LED lighting for holiday tree and planned for all downtown holiday street lighting.	Expected completion Fall 2011.
The Office of Sustainability partnered with Southern California Edison to promote a direct install program to small businesses. This program offers free energy evaluations and free energy efficiency products to owners of small businesses in Palm Springs.	Ongoing

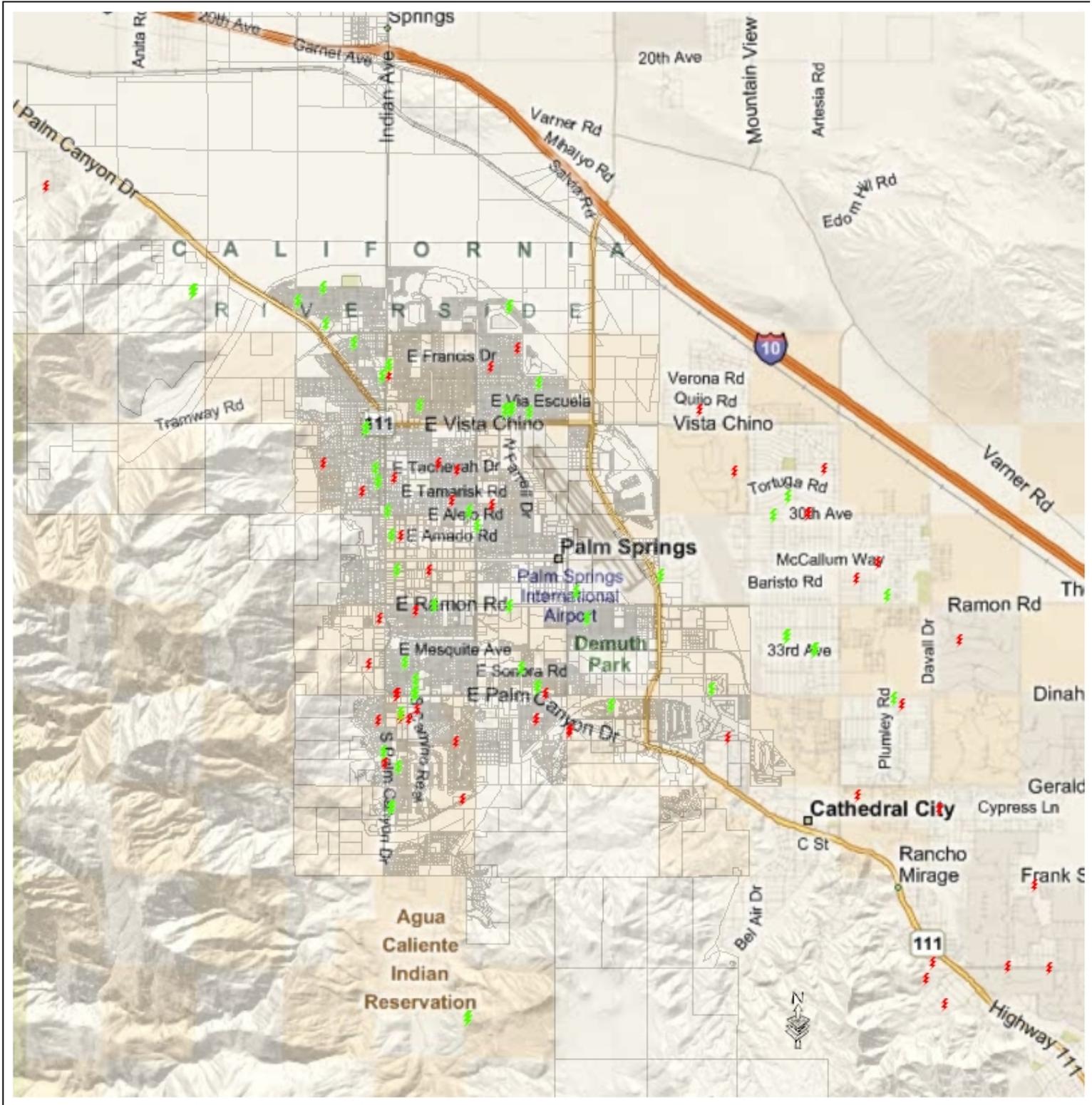


Legend

- ◆ LED Light Giveaway



Produced by the City of Palm Springs Office of Sustainability. This map is for informational purposes only and may not be to scale. Exact locations of green business packet distribution should be verified with the Office of Sustainability at 760-323-8214.



Legend

- Energy Star Pledges Signed 2010 Phase 2
- Energy Star Pledges Signed 2010 Phase 1**

*Produced by the City of Palm Springs Office of Sustainability.
 This map is for informational purposes only and may not be to scale.
 Exact locations should be verified with the Office of Sustainability at 760-323-8214.*

www.yoursustainablecity.com

Urban Sustainability and Mobility



Transportation improvements continue to be an area of opportunity for the City of Palm Springs. In December 2010 the City of Palm Springs was accepted into the National Toyota Plug-In Prius research and demonstration program. The City of Palm Springs Office of Sustainability is one of a handful of cities across the national that will be participating in the program. The City was also the first city to initiate an amendment to the City's General Plan to incorporate the Coachella Valley Association of Government's approved Non-motorized Transportation Plan (NMTP). Adoption of the NMTP will allow for the City to apply for additional grant funds to improve bike paths and increase walk ability throughout the City.

The City of Palm Springs has shown further leadership in the area of transportation by being an early adopter of alternative fuel and electric transportation policies. The City recently passed resolutions supporting the California Clean Cars Initiative and the National Plug In Partners program. The City also continues to educate the public on Neighborhood Electric Vehicles (NEV's) and has provided a map of all NEV routes on the sustainability website.



Over 200 people attended the City's second annual Electric and Alternative fuel vehicle fair. Held at the Palm Springs Convention Center. More than 30 new all electric and hybrid vehicles were on display.

Urban Sustainability and Mobility Progress	
Project:	Date of Completion
Sustainability Commission has budgeted \$10,000 toward bike path creation and improvement and took action to propose an amendment to the general plan to incorporate the CVAG adopted Non-motorized Transportation Plan.	October 2010, Ongoing
The City hosted an electric vehicle fair and rally. Over 200 attendees were present.	October 2010
The City partnered with Clean Cities Coachella Valley to organize an alternative fuel education day, Odyssey Day, and provided free workshops to the public.	October 2010
The Sustainability Commission partnered with a local bicycle shop to offer free tune ups and bike clinic to City residents.	Completed May 2010
The City received a \$10,000 grant from Riverside County to purchase an electric vehicle and electric vehicle charging stations.	August 2010, to be completed August 2011
First City Bike to Work Week and Bike Month Proclamation Adopted.	Completed May 2010



The 1st Annual Palm Springs Bike to Work Week is May 3 - 7, 2010.

The City of Palm Springs and the Sustainability Commission are taking it one step further and recognizing the importance of bicycles as transportation the entire month of May.

Mark your calendars!



More Info?
Call 760-323-8214
Or visit
www.yoursustainablecity.com



Residents, city employees, Sustainability Commission and City Council gathered together during bike to work week to bike to City Hall. Several hundred residents pledged to ride their bikes during the month of May in recognition of National Bike month. Over 150 participated in our online survey and signed up at events.



Bike Safety Program for Residents	Quantity
Sustainability Commission collected Bicycle surveys	68
People participated in the Bike to Work Day	20
Online entries received for Bike to Work Pledges	30
Residents signed the City's Bike Pledge	150
Bike safety lights were distributed	153
Child Safety helmets distributed	48
Residents pledged to walk or ride miles during Bike to Work Week	2,618
Pounds of Carbon Dioxide equivalents mitigated	2,618



At the 2010 Palm Springs Neighborhood Improvement Committee Picnic the Sustainability Commission and Office of Sustainability provided information on living green. Part of the program included a partnership with the local bike shop to provide for tutorials on bike safety and bike tune ups. A bike rodeo was also part of the fun.

Recycling and Waste Reduction



The City has partnered with local community groups to host monthly clean up events. The Tahquitz Creek Yacht Club and Sarasota Rotary participated in the Great American Clean Up May. The Office of Sustainability has provided vests, pickers and bio-degradable trash bags to support the efforts of the clean up events.

The City also hosts three Electronic waste and Shredding events during the year. In addition, the City has added tire and waste oil recycling events in 2010. These events result in an estimated 35 tons of electronic waste diversion from the landfill and approximately 18 tons of paper waste that is recycled. Thanks to implementing new partnerships with our franchise disposal service, shredding vendors and electronic waste recycling vendors the City of Palm Springs has saved nearly \$36,000 a year in program costs. Program sponsors provide labor, mailing service, printing of flyers and promotional support to ensure the success of these events. Public drop off sites for

electronic waste are being developed and should be in place before Fall 2011.



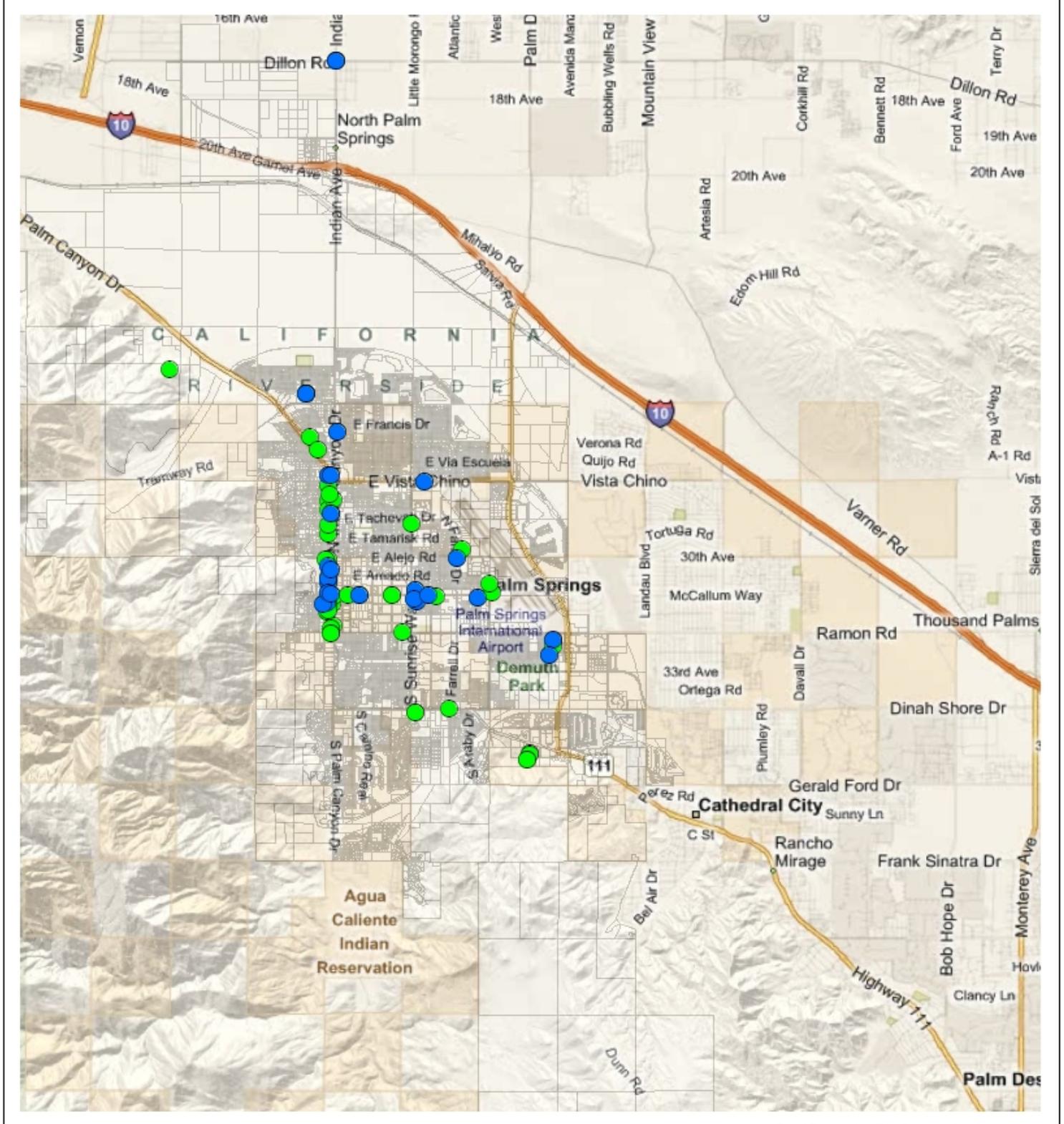
City employees assist in the annual electronic waste and shredding events. Here Martin Munoz, HR, assists a residents with his shredding.

The City has also increased recycling efforts in the downtown core. Twenty (20) new recycling bins have been added to Palm Canyon. In addition, 20 new Big Belly Solar trash compactors and recycling compactors have been added downtown.

Recycling receptacles have been added to City facilities such as the library, police department, leisure center and City hall.



Recycling/Waste Reduction	
Project:	Date of Completion
Pilot composting program completed with Palm Springs Convention Center and the top 5 large food waste producers was a success. The program is now being expanded to include more businesses and hospitality. The HMS host sites at the Palm Springs International Airport are the next target area for the composting program.	Completed August 2010. Ongoing
A used kitchen oil and compost drop off area has been added to our 425 Civic drop off site. This is open to the public and provides residents a unique way to contribute to landfill diversion.	September 2010
Internal recycling for miscellaneous products is increasing at all facilities. Battery recycling and cartridge is increasing thanks to increased receptacles and better awareness. The City added CD recycling, microfiche,	Ongoing
Creation of recycling PSA's including promotion of event and downtown recycling are planned and will be put on the air by Summer 2011. Outreach has been increased through Village Fest booths and tabling at local events.	Summer 2011
Citrus collection program is becoming more aggressive and includes volunteer recruitment to assist those in need. Diversion from landfill contributes to zero waste goal.	April 2010



Legend

- 2nd Quarter GreenBiz Packet Distribution
- 1st Quarter GreenBiz Packet Distribution



Produced by the City of Palm Springs Office of Sustainability. This map is for informational purposes only and may not be to scale. Exact locations of green business packet distribution should be verified with the Office of Sustainability at 760-323-8214.

The map above reflects the progress of the Green Business Welcome packet distribution program results for 2010. In partnership with the Palm Springs Economic Development Corporation new businesses are provided with a bag filled with green products such as compostable garbage bags, compostable cups and cutlery, water aerators and information on energy rebates.



A partnership with the City of Albuquerque, Wild Earth Llama Adventures and the City of Palm Springs promoted ecotourism and use of llamas in mountain and trail trekking. The llamas served as eco-ambassadors from the Mayor of Albuquerque, New Mexico. Palm Springs schools came to City Hall to learn about the llamas and their role in ecotourism.

Green Economy

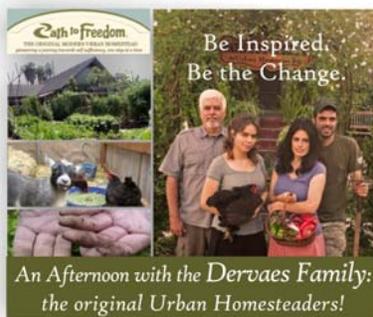


This year the City created new opportunities for local business to incorporate sustainable practice into their operations. The City provides and distributes Green Business Welcome packets to the Palm Springs Economic Development Corporation. Over 60 welcome packets have been distributed.

In November 2010, the City participated in a workshop and fundraiser to provide education to the community about green urban living. This also provided an opportunity for Palm Springs High School students to receive training on urban gardening techniques and permaculture design. Staff provides educational workshops at schools, community groups meetings and neighborhood associations several times a month. These programs offer citizens information about energy and water conservation, climate change issues and an

overview of the sustainability work that the City of Palm Springs does throughout the year.

Staff continues to facilitate the Mayor's Leadership Council meetings to support examples of organizations that are early adopters of sustainability measures. In addition a Green Business Partnership program is being developed to encourage businesses to incorporate green procurement, use of compostable products, water conservation, recycling and waste reduction, waste oil pick-up for restaurants and energy management.



SUNDAY, DECEMBER 12, 2010
 11:00AM - 2:30PM
 PALM SPRINGS HIGH SCHOOL AUDITORIUM
 2401 East Baristo Road, Palm Springs, CA 92262
 desertcoevents.org, or call 760-636-5212 to learn more
FREE movie & presentation, open to all.
Families welcome and encouraged!

SIMPLE LIVING for URBAN DWELLERS An Awareness Event for the GARDENS PROJECT of the Palm Springs Unified School District

Screening of *Homegrown Revolution* Followed by Dervaes Family Q&A

Special Guests:
 Assemblymember V. Manuel Pérez
 Dr. Lorri McCune, Superintendent of PSUSD

Musical performance by Jackie Young

Event Sponsors:

The Sustainability Commission actively seeks opportunities to stimulate the creation of a green economy in the City of Palm Springs. This includes researching the use of pedi-cabs, car sharing and alternative fuel vehicles for downtown travel. This includes attracting businesses such as electric vehicle charging suppliers and electric vehicle manufacturing.

Green Economy	Date of Completion:
Project:	
Partnerships with local car dealers to promote electric vehicles sales. This includes promotion of alternative transportation through outreach, expo's and policy adoption.	September 2010
A partnership with Joshua Tree National monument and the Convention and Visitors bureau to expand awareness and interest in Ecotourism.	Ongoing
Partner with local universities, community groups and veterans to increase information on green jobs opportunities and training.	Ongoing



Annual Overview



Mayor Steve Pougnet talks with author and activist Bill McKibben at the Annual Summit as Sustainability Commission Chair Mark Nichols looks on.

The Office of Sustainability, Sustainability Commission and Leadership Council worked in concert to conclude the year with a successful Annual Sustainability Summit. The 2010 Summit was held at the Palm Springs Convention Center where more than 400 attended. Survey data was collected from all attendees using audience response system remote voting devices. This provided an opportunity to see data in graphic format as it was being collected. The speaker this year was internationally acclaimed writer, academic and activist Bill McKibben. His project 350.org was a major focus this year and inspired many members of the community to take action. Please see page 17 of this report and the photo albums at www.yoursustainablecity.com for photos taken during the week of events during the 3rd Annual Sustainability Summit.

Next steps for the City include using the greenhouse gas emissions data and survey results to complete an Energy and Climate Action Plan (ECAP). The City has been recognized as a national leader in sustainability and climate change action. Recently the City was acknowledged for participation in the Institute for Local Government's California Climate Action Network's (CCAN) new recognition program, the *Beacon Award: Local Leadership Toward Solving Climate Change*. The City of Palm Springs is also a member of Local Governments for Sustainability USA or ICLEI. ICLEI calls for completion of Five Milestones for Climate Mitigation to reduce both greenhouse gas and air pollution emissions throughout the community. The City is well on the way towards completing all the steps that ICLEI encourages member cities to complete to achieve the highest in international climate preparedness standards.

Addendum

The Office of Sustainability created an Energy and Climate Action Survey that is located at <http://www.surveymonkey.com/s/2QZMMTY>. The survey is open to the public and assists the Office of Sustainability in creating the ECAP. The complete survey is provided on pages 17 -18 of this report.

References

International Panel on Climate Change Report, 2010

City of Palm Springs Greenhouse gas Emissions Inventory, Michal Brandman and Associates, October 2010

Energy and Climate Action Plan Survey

Exit this survey

1.



1. Do you know what CHG stands for?

- Greenhouse Gas
- Global Heat Gauge
- Gas Heat Gauge
- Gosh He's Gorgeous
- Green Home Guide

2. How concerned are you about climate change?

- Very Concerned
- Concerned
- A little
- Not concerned

* 3. Which of the following describes you? (choose one)

- Resident: rent or own in Palm Springs
- Non Resident: Business or Land Owner in Palm Springs
- Non Resident: Employee of a Palm Springs business
- Other

4. Did you carpool to this event?

- Yes
- No

5. Would you move closer to work if you could?

- Yes
- No
- I already live within a 15 minute walk from work

* 6. How do you usually get to work?

- Car
- Carpool

- Bus
- Walk
- Bicycle
- Work at home

* 7. Would you be willing to take the bus, walk or bike to one weekly errand or work once a month?

- Yes
- No

8. Do you receive an employer incentive to carpool, bike or ride the bus to work?

- Yes
- No

9. How often do you bike, walk or use public transportation to get to work, school or errands?

- At least once a week
- Twice a month
- Once a month
- Less than 6 times a year
- Never

* 10. What would make you ride your bike more often? (choose all that apply)

- More and safer bike lanes
- More bike racks
- Bike sharing program
- Free bike safety classes
- Cooler weather

11. Are you planning to purchase an electric car?

- Yes, in the next year
- Yes, in the next 3 years
- Yes, in the next 5 years
- Not sure
- No plans to buy an electric car

* 12. Which Energy saving activities do you do? (choose all that apply)

- Use energy efficient light bulbs
- Insulate my hot water tank
- Heat my home at 68° or cooler and Cool at 78° or warmer
- Installed a programmable thermostat
- Clean or replace air conditioner filter monthly
- Use the auto sensor function on your dryer

13. Which of these would you most likely do if an Incentive was available?

- An energy audit
- Replace old appliance with an ENERGY Star model
- Insulate my home more
- Install a Solar hot water heater
- Install solar panels

14. Which water efficiency measure do you utilize? (choose all that apply)

- Use low flow fixtures
- Water Efficient appliances
- Desert Friendly landscape
- Rain barrel
- Irrigation control device

15. Would you pay more on your waste water bill to fund projects to capture methane for energy?

- Yes, I'd pay up to \$20 a year
- Yes, I'd pay up to \$10 a year
- Yes, I'd pay \$5 a year
- Maybe
- No

16. What is the best thing the City can do to reduce water use in government operations?

- Increase native/desert friendly landscaping on City property
- Promote water conservation to employees
- Increase access to reclaimed water
- Promote a voluntary watering day schedule

Create a mandatory watering schedule

17. Which program best promotes residential water conservation? (choose one)

- Turf or lawn buy back program
- Rebate for lawn irrigation control devices
- Low flow toilet rebate program
- Native plant
- Tiered water rate structure

18. Which of these activities do you participate in?(select all that apply)

- Home or community gardening
- Compost food scraps
- Compost Yard Waste
- Bring own bag to store
- Shop at local farmers market

19. Would you be willing to help reduce greenhouse gas emissions at work?

- Yes
- No
- I don't know

20. Cut and Paste this link to get your FREE Starbucks gift card! <https://websites.kemainc.com/sceneog/gslawaysca.asp>

Done

Surveys may be completed online at <http://www.surveymonkey.com/s/2QZMMTY>. If you are reading a paper copy of this survey you may complete the survey and mail or fax to:

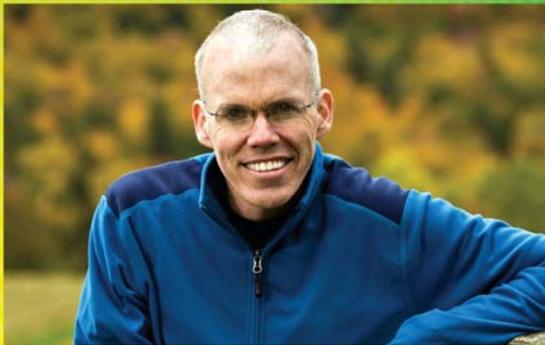
City of Palm Springs
 City Hall, Office of Sustainability
 3200 East Tahquitz Canyon Way
 Palm Springs, CA 92264
 Tel: 760-323-8214 Fax: 760-322-8360
 web: www.yoursustainablecity.com



CITY OF PALM SPRINGS 3RD ANNUAL SUSTAINABILITY SUMMIT

Keynote Speaker

Bill McKibben



Bill McKibben is an award winning environmental author and activist, and founder of 350.org, an international climate change campaign.

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