



CITY COUNCIL STAFF REPORT

DATE: June 23, 2016

SUBJECT: PALM SPRINGS SUSTAINABILITY MASTER PLAN

FROM: David H. Ready, City Manager

BY: Office of Sustainability, Michele Mician, Sustainability Manager

SUMMARY

The Office of Sustainability received a grant through Southern California Association of Governments (SCAG) to update the Sustainability Master Plan to include a slate of projects and programs that work to further implement the initial recommendations of the 20 First Steps on Sustainability agreed upon by the Palm Springs City Council on May 21, 2008, and further actions outlined in the *Palm Springs Path to a Sustainable Community* adopted on May 27, 2009. The updated plan serves as the City of Palm Springs' compass for our sustainability initiatives to guide not only municipal climate and energy action planning, but overall community and environmental health through 2021 and beyond. In addition, the attached updated Sustainability Master Plan provides a synopsis of existing and planned projects including policy and endeavors that directly serve to conserve resources, greenhouse gas emissions and fiscal impact.

City Council is being asked to approve a resolution adopting the City of Palm Springs Sustainability Master Plan. Following the Sustainability Commission and City Council joint meeting, staff will work on developing specific targets for each objective, along with baselines and metrics to track and report progress. The Office of Sustainability will coordinate this effort and work with the Sustainability Commission and other city departments to implement the goals of the plan.

RECOMMENDATION:

Adopt Resolution No. ____ "A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM SPRINGS CALIFORNIA ADOPTING THE NEW 2016-2021 CITY OF PALM SPRINGS SUSTAINABILITY MASTER PLAN."

ITEM NO. 1.A.

STAFF ANALYSIS:

In March 2008, sustainability was identified as one of five top priority issues for focused attention and action by the City. Shortly thereafter, the City Council unanimously approved a set of twenty first steps towards making Palm Springs a sustainable city. Development of a master plan was identified as an important first step to provide an overall vision and framework to guide the Palm Springs Path to a Sustainable Community.

Following issuance of a Request for Proposals in June 2008, and review of proposals, a team of Portland-based consultants led by the firm Cogan Owens Cogan was contracted in October 2008, to guide development of the plan. That plan drove the work of the Commission and the Office of Sustainability for the next five years. All of the programs and projects of the initial plan were put in place. The Office of Sustainability continued to create new programs far beyond the specific actions that were set as key initiatives. In 2013, staff began to investigate opportunities for funding to draft a new Sustainability Master Plan to create a vision for the Office of Sustainability's initiatives for the coming years. Staff recognized that an update to the Plan to provide city operations, the community and the commission with direction and ambitious goals to endeavor for the future was necessary. In May 2013, staff had the opportunity to apply for the SCAG Compass Blueprint Green Region Initiative program. In October 2013, the City won the award and work began to create a new Sustainability Master Plan.

The update to the Sustainability Master Plan builds upon existing plans and policies, best practices and programs, and input and feedback obtained during community outreach efforts conducted from December 2015 to March 2016. The plan provides a vision, guiding principles and strategic framework for future operational and policy decisions and sets priorities for action that further embed sustainability concerns into City decision-making and processes.

In addition, based upon the priorities identified in the plan, input from stakeholders and the results of the study session with the Council subcommittee on sustainability, there were 10 specific action items identified by staff as goals and key initiatives for implementation for the next five years (2016-2021).

<u>Goal 1:</u>	Help to create 500 Clean Tech Jobs
<u>Goal 2:</u>	Reduce per capita energy use by 50%
<u>Goal 3:</u>	Receive 100% of our City's electrical power from clean, renewable sources
<u>Goal 4:</u>	Help to encourage the building or retrofitting of 5 million square feet of Green Buildings in the Community

Goal 5:	Divert 100% of waste from landfill
Goal 6:	Recycle or beneficially reuse 100% of our wastewater
Goal 7:	Adopt a General Plan with even more measurable Standards for Sustainable Development
Goal 8:	Ensure that 90 percent of public fleet vehicles run on Alternative Fuels
Goal 9:	Plant 10,000 new trees
Goal 10:	Create 10 miles of trails connecting with on-street bikeways

The actions follow the organization of the master plan and include key initiatives from each of the priority goal and outcome areas included in the plan. While the master plan is broad in its framework and direction, staff recommended that actions focus on what can be accomplished in the near term with existing resources and capacity.

BACKGROUND:

The Office of Sustainability was established in August 2009, and has since enhanced the City's resource conservation services to the community, and offered an increased opportunity for action by the Sustainability Commission. By providing facilitation and guidance the Office of Sustainability has advanced the City's sustainability goals and resource efficiency needs within City operations.

Sustainability Commission members focus on many areas of sustainability which include: water conservation, energy conservation, urban sustainability and mobility, green economy, and waste. A subcommittee was formed to concentrate efforts in each of these areas by researching best practices, reviewing existing policies utilized in other municipalities, and choosing feasible projects to implement.

The update to the Sustainability Master Plan is another step toward ensuring that the Office of Sustainability and the City as a whole continue to provide the award winning programs and projects that have become a trademark of Palm Springs. This includes national recognition for programs such as First Lady Obama's Let's Move Campaign, the Clinton Day of Action, Climate Registry Awards, Beacon Energy Awards and recognition from the Coachella Valley Association of Governments (CVAG) as an energy savings champion.

In recent years, the City has advanced on its path to sustainability by adopting the Mayor's Climate Protection Agreement by Resolution in 2008, and setting goals of reducing energy consumption by 20% and water use by 50% by 2012. The new

Sustainability Master Plan outlines goals and strategies to create a healthy and livable community for future generations.

The Palm Springs Sustainability Master Plan includes a variety of sustainability objectives, including the reduction of GHG emissions, the adaptation of green building practices and the use of renewable energy sources. Over the past few years, staff has recognized the need to integrate health and wellness initiatives into the Plan.

In May 2013, the City's Office of Sustainability applied for a SCAG Sustainability Planning Grant (formerly known as Compass Blueprint Grant Program). The grant was established as an innovative vehicle for promoting local jurisdictional efforts to test local planning tools. In October 2013, the City was chosen as a project eligible for the Green Region initiative through SCAG. On September 12, 2014, SCAG notified the City's Office of Sustainability that the City would be awarded a grant and received funding in the amount of \$85,000 to update the master plan. This included the creation of a companion App called Walk and Roll Palm Springs (www.walkandrollpalmsprings.org). The app was developed to aid citizens in identifying their own GHG reductions when walking or biking to shop, dine, play or engage in civic activity.

The City of Palm Springs requested the assistance of SCAG to provide essential consultation services and the necessary tools in the evaluation and planning of the update of the Sustainability Plan to include a health and wellness framework that promotes local and regional sustainability. In agreement with the SCAG Sustainable Communities Strategy, the City of Palm Springs formally incorporated public health planning into its Master Plan by integrating health and wellness projects and policies into every chapter of the written document.

The firm Raimi and Associates was selected through an RFP process conducted by SCAG to aid in the City's development of a new Sustainability Master Plan. Raimi and Associates has worked closely with City department heads, staff and the commission to create the newly updated plan. Four public workshops were conducted including major public outreach events and on-street interviews with constituents. An online social media campaign, online public comment and special workshops were also produced to ensure we received maximum input on the plan. Special meetings and public outreach sessions were conducted as follows:

- June 8, 2015 – Sustainability Commission Study Session
- December 5, 2015 – Public Workshop at Welwood Murray Library
- January 24, 2016 – Outreach booth at Mayor's Wellness Festival
- March 5, 2016 – Study Session/Public Workshop at Desert Healthcare District
- Two online public forums with 60 day comment periods (web based)

A number of outcomes resulted from the many public input sessions and study sessions. Each section below gives an overview of some of the main objectives.

POLICIES AND PILOT PROGRAMS

New and expanded policies and ordinances will be brought forward through existing public processes with recommended changes in how the City operates and promotes sustainability in areas such as green building, sustainable purchasing, economic development, transportation impacts, and energy efficiency. The Sustainability Commission Policy Recommendations to Council for 2016-2021 specifically sets a goal to adopt 6 policies as listed in the table below:

	Policy	Goal Date for Adoption by Council
1.	A Policy Mandating Multi Family Recycling	(In-progress) Goal for end of 2016
2.	Product Stewardship Policies to ensure producers of waste create programs to take back their products and their packaging	First pilot program intended for medications in early 2017 and more products to be phased in through 2020
3.	Integrated Pest Management and a No Non-organic/Toxic Pesticide Use Policy for City Facilities	December 2017
4.	No Idling Policy	Early 2018 for City fleet and extend to commercial through 2020 by sector
5.	Tree Protection Ordinance	Fall 2017 City facilities policy on replacement/removal and for all City community trees by 2019.
6.	Mandatory Green Building Practices	Late 2016 and early 2017

PARTNERSHIPS IN ENERGY EFFICIENCY

Palm Springs will continue participation in the CVAG led Desert Cities Energy Partnership and continue to look for opportunities for energy efficiency retrofit programs, small business retrofits, multi-family incentives and energy audits. The City will continue to serve in a leadership role in community outreach and education campaigns on energy efficiency measures. Staff will seek grants to ensure an expanded fleet conversion to electric vehicles and continue to implement electric vehicle infrastructure through a business partnership program.

ACTION PLANS & POLICIES

City efforts toward zero waste are underway and staff will work with our franchise waste hauler to implement many upcoming state policies. The City has already passed a single-use plastic bag ban. Efforts will now focus on single-use bottle waste reduction, large scale composting and all residential composting including multi-family composting and recycling. Staff will also work towards expansion of our existing construction and demolition waste reduction programs. A next steps strategy for AB 1826 and AB 939

will be brought before the City Council in 2017.

TRANSPORTATION CHOICE

More waking paths will be created from existing paths by adding signage to increase activity and improve safety of our system of trails and walking paths. Staff will complete at least one new grant proposal to support expansion of our walking paths. In addition, the City will commit to a plan to increase rideshare and biking to work within our city and community workforce to reduce vehicle miles travelled (VMT) and associated emissions.

BASELINE MEASURES, TARGETS AND REPORTING

The Sustainability Office will be tasked with working with the community to identify measurable baselines and targets for our overall plan and program. This will include working with neighborhoods and not for profits to create a comprehensive plan for greenhouse gas emissions reductions. We will also ask the Sustainability Commission to create a new Sustainability Report Card and a process to monitor and report on progress.

HEALTH AND WELLNESS FRAMEWORK

Currently, the City participates in the Statewide Healthy Eating Active Living (HEAL) Cities Campaign. HEAL members work with city officials to identify pathways to health through three policy areas: land use, healthy food, and worksite wellness. City Council has signed a resolution in support of a local HEAL campaign that supports mixed-use neighborhoods where houses are located near schools, parks and public transportation, and where there are safe routes for walking and biking. This practice creates a healthy alternative to non-motorized transportation and lowers greenhouse gas emissions. Other HEAL projects include health and nutrition plans such as a workplace wellness program that decreases obesity and the risk or chronic diseases, resulting in an increase in overall productivity. Additional partnerships that promote healthy lifestyles are the City's partnership with the Clinton Foundation Health Matters Initiative and the National League of Cities Let's Move Campaign.

A comprehensive health and wellness network improves air quality, economic conditions and the general welfare of local residents. By incorporating health and wellness initiatives into every chapter of the Sustainability Master Plan, the City of Palm Springs can continue on its path towards a more livable, healthy community.

Palm Springs is one of two cities to receive the honor of working with the Clinton Foundation to develop the Health Matters Initiative. The Healthy Planet, Healthy You series of events is an offshoot of the program, which includes a race and wellness festival that registered over 650 walkers and runners in the 5k/10k events and over 600 children in the 1K fun run this past year. Palm Springs is proud to be a part of First Lady

Obama's Let's Move Project, which combats childhood obesity. The Let's Move program partners with the National League of Cities and challenges municipalities to strive to succeed in five areas which target nutrition, physical fitness and overall wellness.

In the complete master plan, the above-mentioned programs were incorporated and explained in detail, with a strong emphasis on environmental and economic benefits. Every plan concept relies heavily on outreach and education efforts. From the Let's Move Campaign to the HEAL project, local residents are informed and educated by the City's Office of Sustainability and Sustainability Commission regarding the plethora of available choices in the realm of nutrition, fitness, and safe and healthy living. The City employs educational pamphlets, events, lectures, seminars and film showings to increase awareness and encourage local citizens to start or continue on their journey towards a happier, healthier lifestyle.

The existence of a plan that acknowledges the importance of a complex health and wellness network to the functioning of the City, complemented by diverse outreach and education outlets, will allow the City of Palm Springs to progress more quickly towards its ultimate goal of sustainability. A detailed, comprehensive plan provides a multitude of benefits to the overall health of the environment and the community. The City of Palm Springs is committed to the creation of an urban landscape that promotes the use of public transportation, walking and biking as a healthy and convenient alternative to driving to work or recreational activities.

The City of Palm Springs' Health and Wellness Initiatives further the mission of the Sustainable Communities Strategy by developing a method to improve the health and welfare of the people that protects the environment, stimulates the economy and enhances the quality of life in the region. The update to the Sustainability Master Plan also implements the approved 2012-2035 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) that was developed with a bottom-up partnership for a livable and prosperous Southern California through 2035. The Sustainability grant program enables SCAG to partner directly with our city by providing financial assistance to local planning initiatives that help implement the 2012-2035 RTP/SCS and, at the same time, support local priorities. The City's proposal is consistent with SCAG's Sustainability Program's goals of improving livability, mobility, prosperity and sustainability and moves us one step closer to realizing our shared vision. The attached report provides a complete review of the Office of Sustainability's future planning.

Upon receipt of the Plan and acceptance of recommended key initiatives by the City Council, the Manager of the Office of Sustainability will work with the Sustainability Commission, neighborhoods and others to develop a detailed action plan with specific targets, roles/responsibilities and measures. An important early factor in implementation will be enhanced public engagement and outreach on community health and sustainability.

FISCAL AND STAFF IMPACTS:

The Office of Sustainability will implement projects based upon City Council budget appropriations on a project and program priority basis.


ENVIRONMENTAL IMPACT:

Staff finds that adoption of this Sustainability Master Plan is not a “project” under the California Environmental Quality Act, because the adoption of the plan does not involve any commitment to a specific project which may result in a potentially significant physical impact on the environment, as contemplated by Title 14, California Code of Regulations, Section 15378(b)(4). Therefore no negative environmental impact is noted.

Michele C. Mician
Sustainability Manager



Marcus Fuller
Assistant City Manager/City Engineer



David H. Ready, Esq., Ph.D.
City Manager

Attachments:

1. Resolution for Adoption
2. Staff Report and Reference Materials from May 18, 2016 Council Meeting:
<http://www.ci.palm-springs.ca.us/home/showdocument?id=43326>
3. Sustainability Master Plan full document:
<http://www.ci.palm-springs.ca.us/home/showdocument?id=43310>
4. Power Point Presentation

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE
CITY OF PALM SPRINGS CALIFORNIA ADOPTING
THE NEW 2016-2021 CITY OF PALM SPRINGS
SUSTAINABILITY MASTER PLAN

WHEREAS, due to the City of Palm Springs legacy of a decades of commitment to the environment and leadership in sustainability; and

WHEREAS, to address climate change the City of Palm Springs adopted the Palm Springs Path to a Sustainable Community Plan in 2008 to support efforts to curb global warming, adopt greenhouse gas emission (GHG) reduction goals for the City of Palm Springs, and call for continuing and new actions toward achieving those goals; and

WHEREAS, the City of Palm Springs was a signatory to the U.S. Mayor's Climate Protection Agreement, an agreement that more than 1000 mayors from the 50 states, the District of Columbia and Puerto Rico, have signed; and

WHEREAS, in 2008 the City of Palm Springs created and appointed the first members of the Sustainability Commission, formerly the resource Conservation Commission; and

WHEREAS, in 2010 the City of Palm Springs Office of Sustainability (OS) issued the first City Greenhouse Gas Inventory (GHG), which included a suite of actions to reduce GHG emissions; and

WHEREAS, OS took leadership in adopting the Coachella Valley Green for Life program and accompanying Energy and Climate Action Plans; and

WHEREAS, OS commissioned a technical study and convened technical committees to identify action options and potential pathways to climate change mitigation in the 2016 Palm Springs Sustainability Master Plan update; and

WHEREAS, input from the general public was actively sought during development of the 2016 Palm Springs Sustainability Master Plan through online surveys and public meetings; and

WHEREAS, the 2016 Palm Springs Sustainability Master Plan identifies actions to achieve City climate goals while also substantially contributing to many other City goals, including transportation choices, building energy efficiency, solid waste reduction, urban forest protection, sustainable economic development, and clean air;

NOW, THEREFORE THE CITY COUNCIL OF THE CITY OF PALM SPRINGS DETERMINES, RESOLVES AND APPROVES AS FOLLOWS:

The City of Palm Springs Sustainability Master Plan, dated May 2016, on file in the Office of the City Clerk, is hereby adopted.

Adopted this 23rd day of June, 2016.

CITY OF PALM SPRINGS

David H. Ready
City Manager

ATTEST:

James Thompson
City Clerk

CERTIFICATION

STATE OF CALIFORNIA)
COUNTY OF RIVERSIDE) ss.
CITY OF PALM SPRINGS)

I, JAMES THOMPSON, City Clerk of the City of Palm Springs, hereby certify that Resolution No. _____ is a full, true and correct copy, and was duly adopted at a regular meeting of the City Council of the City of Palm Springs on June 23, 2016, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

James Thompson, City Clerk
City of Palm Springs, California

Sustainability Master Plan

City Council Sustainability Commission
Study Session Meeting
June 23, 2016

city of palm springs
**SUSTAINABILITY
PLAN**

MAY 2016



What is the Sustainability Plan?

The Palm Springs Sustainability Plan is a roadmap for a healthier, more resilient, prosperous, equitable, and sustainable future. The Sustainability Plan charts a course for the next five years and beyond.



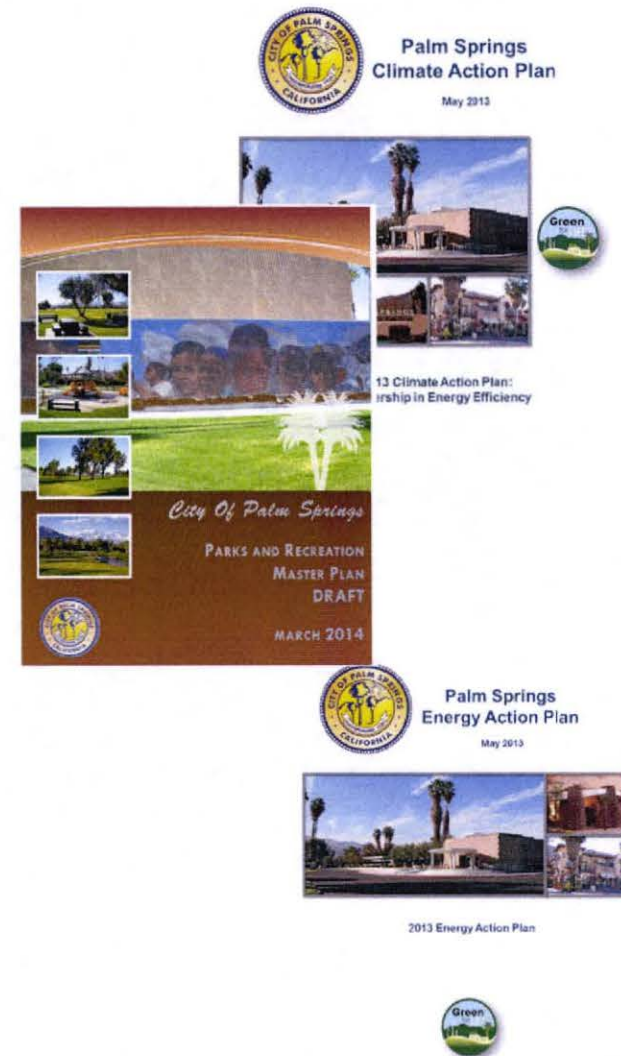
Benefits to the Community

- Provides opportunities for community members to live more healthy and sustainable lifestyles.
- Reduces energy, water, waste consumption, saving money.
- Strengthens local environmental programs.
- Creates local jobs.



Local Policy Framework

- 2009 Sustainability Master Plan
- General Plan
- Climate Action Plan
- Energy Action Plan
- Coachella Valley Association of Governments Non-Motorized Transportation Plan
- Bicycle Route Plan
- Urban Forest Management Report
- Coachella Valley Multiple Species Habitat Conservation Plan
- Park & Recreation Master Plan

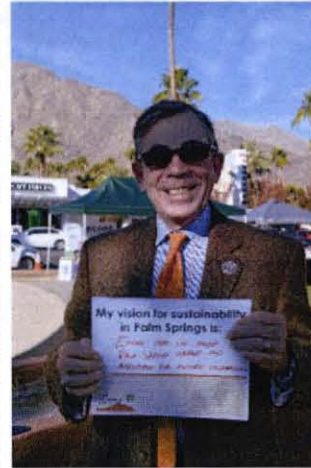
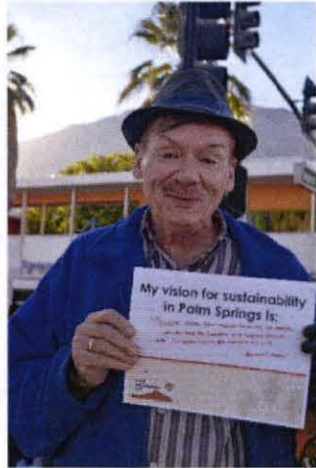


Public Engagement

- Street campaign (downtown library + Mayor's Race)
- Picnic
- Survey
- Workshop #1 (12/5/15 @ Library)
- Workshop #2 (1/24/16 @ Mayor's Race)
- Team building + SMP Overview Study Session



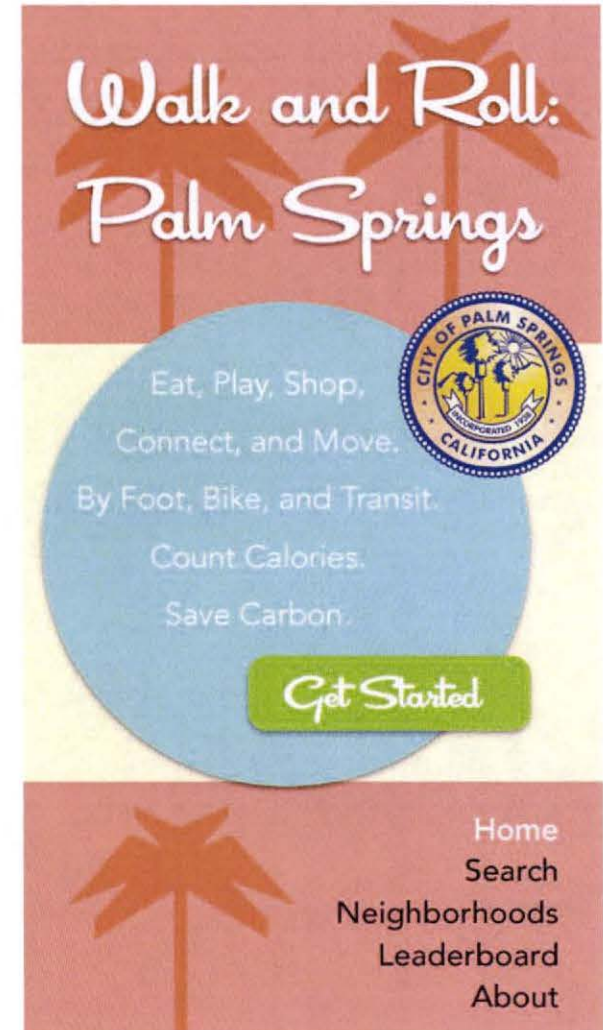
Public Engagement



Walk and Roll: Palm Springs

- Get directions for walking, biking, and transit.
- Browse popular routes to walk, hike and bike.
- Count calories & save carbon.
- Learn safety tips for walking and biking.
- Find your neighborhood organization.

<http://www.walkandrollpalmsprings.org/>



The banner features a red top section with the title 'Walk and Roll: Palm Springs' in white script. Below this is a yellow section with a large blue circle containing the text: 'Eat, Play, Shop, Connect, and Move. By Foot, Bike, and Transit. Count Calories. Save Carbon.' A green button with the text 'Get Started' is positioned at the bottom of the blue circle. To the right of the blue circle is the official seal of the City of Palm Springs, California, which includes the text 'CITY OF PALM SPRINGS', 'INCORPORATED 1937', and 'CALIFORNIA'. The bottom section of the banner is red and contains a palm tree silhouette on the left and a navigation menu on the right with the following items: 'Home', 'Search', 'Neighborhoods', 'Leaderboard', and 'About'.

Chapter Overview



Climate Change + Resilience



Economic Prosperity + Green Businesses



Community Health + Wellness



Livable Neighborhoods



Active + Sustainable Transportation



Urban Forests + Natural Systems



Energy Conservation + Renewable Energy



Water Conservation + Efficiency



Solid Waste + Recycling



Food + Urban Agriculture



Lead by Example

Goals

1. **Climate Change:** Palm Springs is resilient and carbon neutral.
2. **Sustainable Economy:** Palm Springs is a center for clean tech, renewable energy, and innovation.
3. **Community Health:** Palm Springs citizens and all sectors of our community are engaged in an active, life-long process of becoming aware of and making choices to achieve one's potential and optimal well-being in life.
4. **Livable Neighborhoods:** Palm Springs is a City of vibrant and livable neighborhoods.
5. **Active and Sustainable Transportation:** Palm Springs is a leader in sustainable transportation.

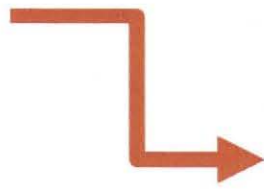
Goals

6. **Urban Forests and Natural Systems:** Palm Springs cultivates a flourishing urban forest and desert ecosystem ensuring habitat protection and enhance and access to open space, recreation and natural resources.
7. **Energy:** Palm Springs is a high efficiency, renewable energy city.
8. **Water:** Palm Springs is a leader in water efficiency and reuse
9. **Solid Waste and Recycling:** Palm Springs is a zero waste community.
10. **Urban Agriculture:** Palm Springs is a healthier, more food-secure community that supports community-based agriculture.
11. **Lead by Example:** Palm Springs is a model for sustainable practices throughout every department in the City.

30 next steps

- Identified 30 next steps
- Priority action items
- Immediate implementation

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30 NEXT STEPS

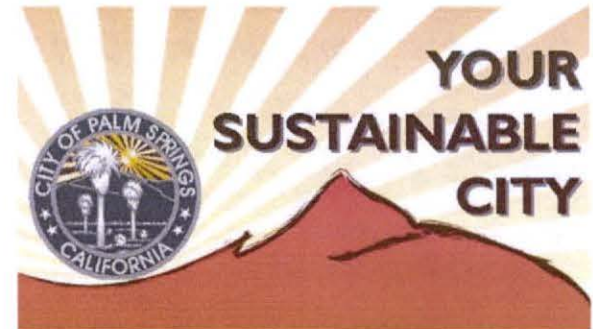
<ol style="list-style-type: none"> 1 Assess the potential impacts of climate change on people, infrastructure, natural systems, and public spaces in the City. (Climate Change, Action 3.1) 2 Work to expand clean technology and renewable energy programs. (Sustainable Economy, Action 1.1) 3 Support and promote the start-up businesses through incubators such as the i30 Innovation Center, providing low-cost materials, technical assistance and opportunities for collaboration. (Sustainable Economy, Action 1.4) 4 Partner with community based organizations to develop a green jobs program that provides job training/apprenticeship and placement focused on at-risk young adult populations. (Sustainable Economy, Action 5.1) 5 Challenge each neighborhood organization to host "Healthy Planet, Healthy You" event per year. (Health + Wellness, Action 3.3) 6 Develop a toolkit of simple, low-cost solutions that support placemaking. (Livable Neighborhoods, Action 1.1) 7 Require new, continuous sidewalks on both sides of the street with new development. (Livable Neighborhoods, Action 2.5) 8 Dedicate a portion of the transportation budget to pedestrian and bicycling projects and programs. (Active and Sustainable Transportation, Action 1.1) 9 Promote "Healthy Planet, Healthy You" and "Walk and Roll" apps across the City, especially in schools, and create new health and wellness metrics. (Active and Sustainable Transportation, Action 1.13) 10 Expand Safe Routes to School program. (Active and Sustainable Transportation, Action 1.4) 11 Adopt a policy to transform the municipal fleet conversion to ensure 80 percent of public fleet vehicles run on alternative fuels. (Active and Sustainable Transportation, Action 5.1) 12 Plant new climate appropriate trees in the nearly 1,200 vacant sites and beyond. (Urban Forests + Natural Systems, Action 1.2) 13 Partner with Board of Realtors to create a policy requiring energy disclosure, audits, and/or upgrades at time of sale for residential and commercial properties. (Energy Conservation + Renewable Energy, Action 1.5) 14 Promote solar housing programs and workforce housing. (Energy Conservation + Renewable Energy, Action 4.2) 	<ol style="list-style-type: none"> 15 Establish energy and water efficiency handbooks for City departments, residential and commercial users with checklist for self-assessment and resource guides. (Livable Neighborhoods, Action 3.7) 16 Continue to promote rebates for individual residences and HOAs for Lawn Buy Back Program and drought-tolerant landscaping. (Water Conservation + Efficiency, Action 2.3) 17 Explore adoption of a local gray water ordinance. (Water Conservation + Efficiency, Action 3.1) 18 Expand outreach and technical assistance to Homeowner Associations, multi-family residences and seasonal residents to increase participation in the residential recycling and composting programs. (Solid Waste + Recycling, Action 2.2) 19 Expand commercial recycling and composting to all businesses in the City. (Solid Waste + Recycling, Action 2.4) 20 Develop and promote food sharing programs. (Solid Waste + Recycling, Action 3.1) 21 Encourage workforce housing across the City and advocate for a percentage of new residential construction to accommodate a diverse income group. (Livable Neighborhoods, Action 4.1) 22 Incorporate urban agriculture uses into long range planning efforts. (Urban Agriculture, Action 3.1) 23 Reconstitute an inter-departmental Green Team. (Lead By Example, Action 1.4) 24 Form a Green Cities Academy. (Lead By Example, Action 6.1) 25 Maintain a single, City sustainability website. (Lead By Example, Action 6.2) 26 Adopt an ordinance to require multi-family recycling. (Solid Waste + Recycling, Action 2.1) 27 Adopt a no idling policy for the City fleet by 2016 and extend to commercial vehicles by 2020. (Active and Sustainable Transportation, Action 5.2) 28 Adopt an integrated pest management and no pesticide use policy for City-owned and managed properties. (Urban Agriculture, Action 3.4) 29 Adopt a Tree Protection Ordinance that address tree replacement and removal. (Urban Agriculture, Action 1.1) 30 Adopt product Stewardship Policies to ensure producers of waste create programs to take back their products and their packaging. (Solid Waste + Recycling, Action 1.1)
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8 PALM SPRINGS SUSTAINABILITY PLAN

Thank you!

Michele Mician, Office of Sustainability
michele.mician@palmspringsca.gov
760-323-8214

Eric Yurkovich, Raimi + Associates
eric@raimiassociates.com
510-666-1010



@BeSustainablePS



/HealthyPlanetHealthyYou

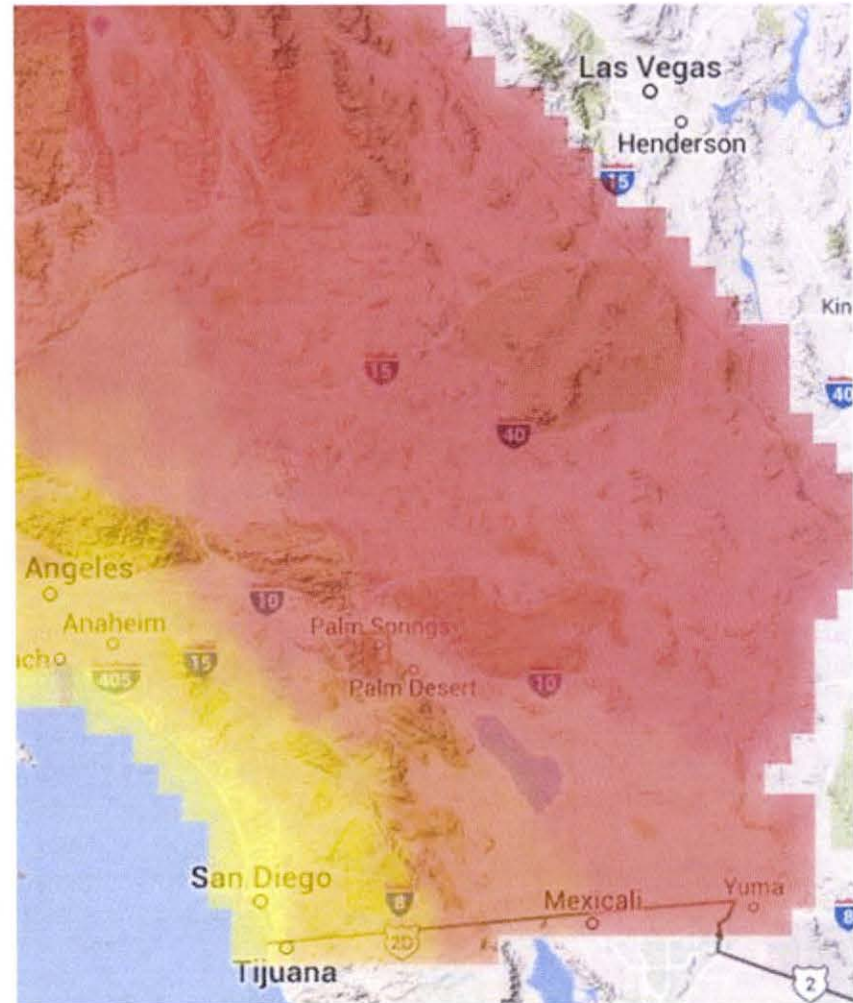
Extra Slides

Climate Change + Resilience



Goal: Palm Springs is resilient and carbon neutral.

1. Monitor and report greenhouse gas emissions.
2. Develop strategies to reduce community-wide contributions to GHG emissions to 1990 levels by 2020 and 80% below 1990 by 2050. Achieve carbon neutrality for municipal emissions by 2030.
3. Improve community resiliency to the potential impacts of climate change.



Economic Prosperity + Green Business



Goal: Palm Springs is a center for clean tech, renewable energy, and innovation.

1. Help to create 500 clean tech jobs by 2020.
2. Grow Palm Springs' local economy by retaining and expanding small and locally-owned businesses, increasing exports and decreasing imports.
3. Establish Palm Springs as a premiere ecotourism destination in the U.S. by improving existing industry practices and expanding cultural and nature-based tourism.
4. Encourage sustainable business practices.
5. Train and grow the City's green workforce.



Community Health + Wellness



Goal: Residents and all sectors of our community are engaged in an active, life-long process making choices to achieve one's potential and optimal well-being in life.

1. Increase the City's overall health status by 5% in 2020 by encouraging life-long recreational physical activity.
2. Engage community partners to provide health and wellness education and/or services.
3. Promote mental, social, and emotional health.



Livable Neighborhoods



Goal: Palm Springs is a City of vibrant and livable neighborhoods.

1. Actively promote transformation of public spaces to support placemaking and bring vibrancy into neighborhoods and community public spaces by piloting projects in two neighborhoods by 2020.
2. Promote smart growth.
3. Encourage the building or retrofitting of one million square feet of green buildings.
4. Promote Crime Prevention Through Environmental Design (CPTED) principles when designing sites, buildings, facilities and the surrounding areas.
5. Encourage the building and preservation of workforce housing in new and existing housing projects.

Active + Sustainable Transportation



Goal: Palm Springs is a leader in sustainable transportation.

1. Promote transportation choices.
2. Promote transit-oriented development.
3. Integrate sustainable transportation infrastructure and programs through the development process and through partnerships with employers.
4. Promote clean transportation through alternative fuels and vehicles.
5. Develop policies and programs for the City of Palm Springs to lead the way in sustainable planning and operations.

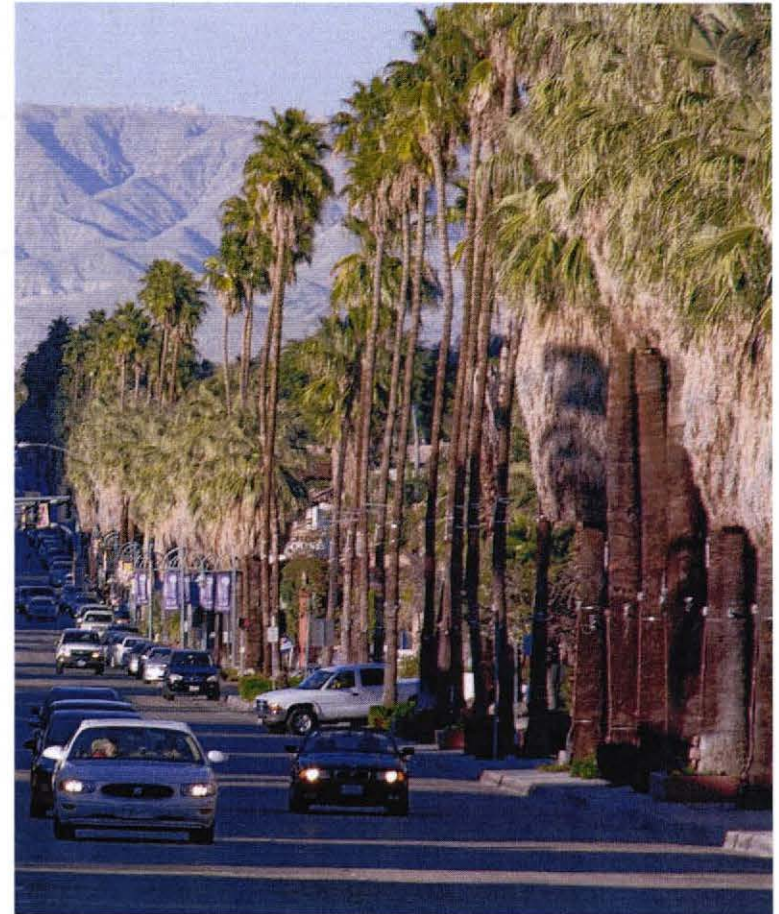




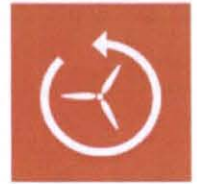
Urban Forests + Natural Systems

Goal: Palm Springs cultivates a flourishing urban forest and desert ecosystem ensuring habitat protection and enhance and access to open space, recreation and natural resources.

1. Expand the urban forest by planting 5,000 new trees on public and private sites and become a Tree City USA community by 2020.
2. Promote access to sustainable, open space, recreation and natural resources.
3. Support efforts to protect and enhance regional ecosystems.
4. Exceed regional standards for stormwater control.



Energy Conservation + Renewable Energy



Goal: Palm Springs is a high efficiency, renewable energy city.

1. Reduce the total energy use by all building built before 2012 by 10%.
2. Reduce energy use and carbon use from new homes and buildings.
3. Promote outdoor lighting standards that minimize light trespass and reduce light pollution and protect the surrounding outdoor environment from outdoor lighting impacts.
4. Supply 50% of the all energy renewable sources by 2030 and 75% of all City building's energy from renewable sources by 2020.



Water Conservation + Efficiency



Goal: Palm Springs is a leader in water efficiency and reuse.

1. Reduce potable water use in City facilities by 50% by 2020.
2. Reduce potable water usage per capita in Palm Springs by 30% by 2020.
3. Increase recycled and gray water usage in Palm Springs by 10% by 2020.



Solid Waste + Recycling



Goal: Palm Springs is a zero waste community.

1. Encourage an overall reduction in materials and goods consumption.
2. Expand programs to increase landfill waste diversion, recycling, and composting to recover 90% of all waste generated by 2030.
3. Reduce food scraps and green waste sent the landfills by 50% by 2025.



Food + Urban Agriculture



Goal: Palm Springs is a healthier, more food-secure community that supports community-based agriculture.

1. Reduce the consumption of resource-intensive foods.
2. Support community-based food systems that produce healthy foods and reduce food waste.
3. Evaluate existing regulation to better understand barriers to growing and producing food.



Lead by Example



Goal: Palm Springs is a model for sustainable practices throughout every department in the City.

1. Embed sustainable principles and practices into city operations.
2. Embed sustainability into capital improvement review, design, and construction.
3. Ensure all employees have a baseline understanding of sustainability principles and regular opportunities for learning.
4. Foster a safe and healthy work environment.
5. Adopt sustainable practices and purchasing policies.
6. Embed sustainability concepts and practices into the local culture through education, promotion, and community engagement.
7. Be a regional leader.

