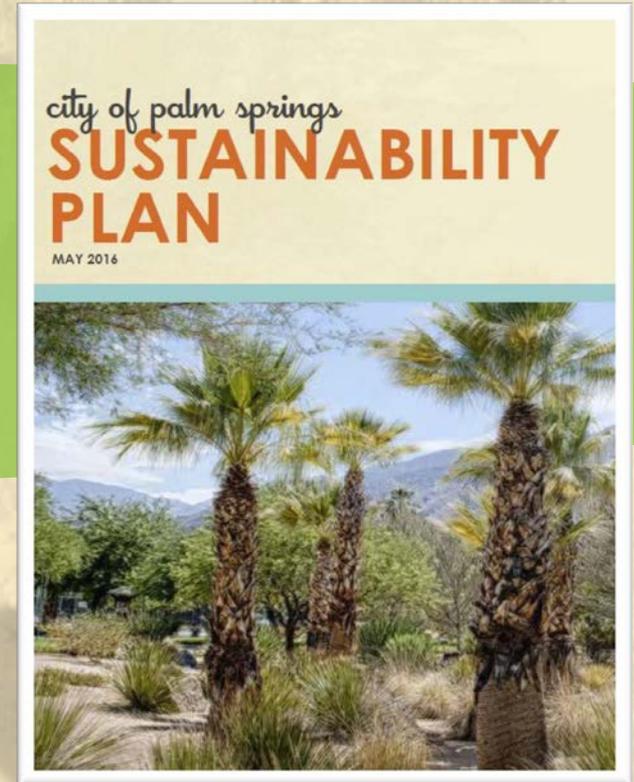




Sustainability Master Plan

City Council Sustainability Commission
Study Session Meeting
June 23, 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.



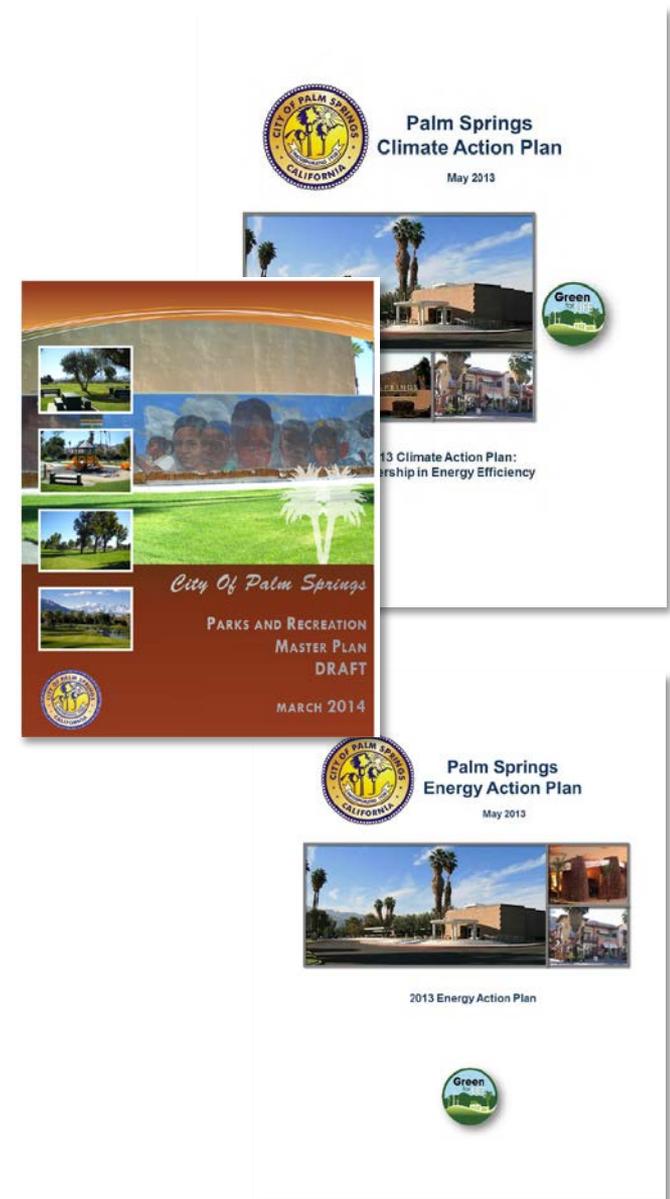
Benefits to the Community

- 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 graphic is a vertical rectangular poster with a color palette of orange, yellow, and teal. At the top, the title "Walk and Roll: Palm Springs" is written in a white, cursive font against an orange background with faint palm tree silhouettes. Below the title is a teal circle containing the text "Eat, Play, Shop, Connect, and Move. By Foot, Bike, and Transit. Count Calories. Save Carbon." and a green button with the text "Get Started" in white cursive. To the right of the teal circle is the official seal of the City of Palm Springs, California, which features a palm tree and the text "CITY OF PALM SPRINGS INCORPORATED 1938 CALIFORNIA". At the bottom right, on an orange background with a palm tree silhouette, is a navigation menu with the following items: "Home", "Search", "Neighborhoods", "Leaderboard", and "About".

Walk and Roll:
Palm Springs

Eat, Play, Shop,
Connect, and Move.
By Foot, Bike, and Transit.
Count Calories.
Save Carbon.

Get Started

Home
Search
Neighborhoods
Leaderboard
About

city of palm springs
**SUSTAINABILITY
PLAN**

MAY 2016



What Does the Plan Do?

the sustainability plan provides:

- 1 **A vision** illustrating where the City hopes to be in the future.
- 2 **Numeric objectives** tied to state, region, and local policy targets where appropriate.
- 3 **Near-term actions** to continue implementation of existing programs and kick-start new ones. Of these near-term actions, the Plan highlights twenty-six key **Next Steps**, building on the 20 first steps identified in the 2009 Sustainability Master Plan.
- 4 **Key Performance measures** track progress within each of the eleven topics areas.
- 5 **Actions that community members can take** to reduce use of energy and water, increase active transportation, lower greenhouse gas emissions, and live a healthier lifestyle.
- 6 **Recent accomplishments** by the City and community.

Vision

Palm Springs is economically prosperous, socially just, culturally rich, and environmentally sound.

Palm Springs is a thriving community that emerges as a model of sustainable development that protects sensitive habitat and that promotes wellbeing. The City relies on clean energy, sustainable buildings, and active and healthy transportation. Neighborhoods are complete and well-connected. The City is economically diverse and prosperous with new innovative industries and strong local businesses that provide safe and healthy jobs for all residents. Citizens are engaged and share a vision of a sustainable future.



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

30 next steps

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

Page 8



30 NEXT STEPS

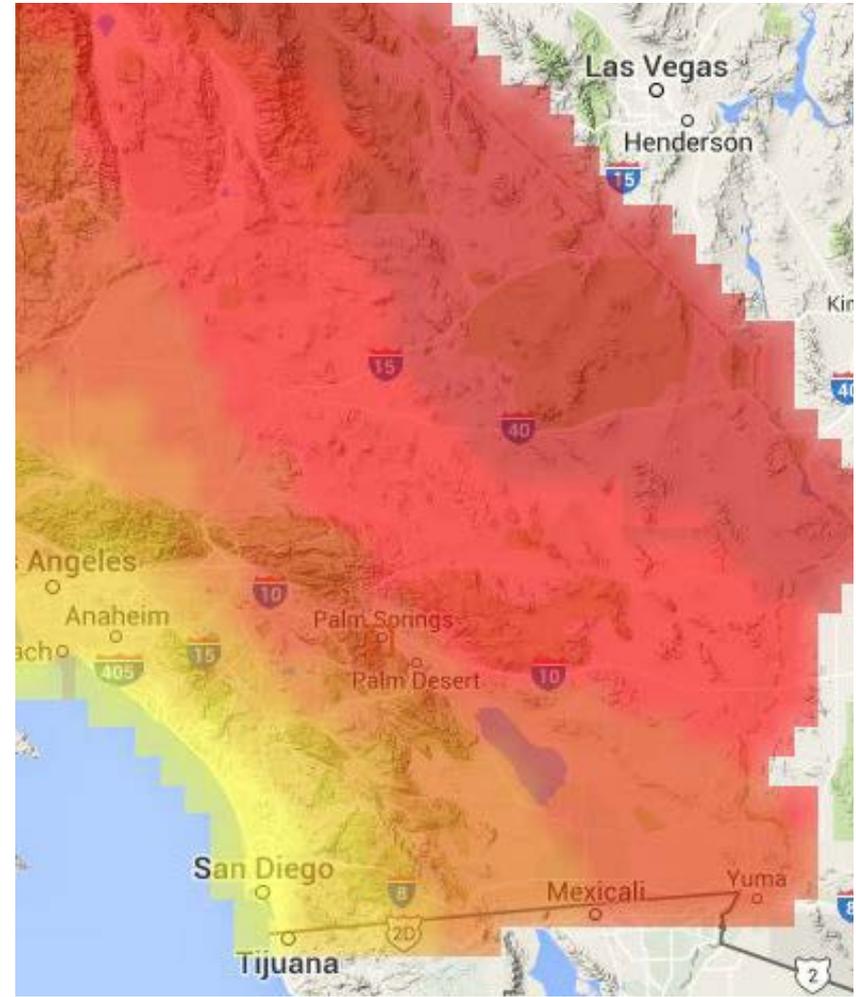
- 1 Assess the potential impacts of climate change on people, infrastructure, natural systems, and public spaces in the City. (Climate Change, Action 3.1)
- 2 Work to expand clean technology and renewable energy programs. (Sustainable Economy, Action 1.1)
- 3 Support and promote the start-up businesses through incubators such as the IHUB 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 1.6)
- 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 1.8)
- 14 Promote solar housing programs and workforce housing. (Energy Conservation + Renewable Energy, Action 4.2)
- 15 Establish energy and water efficiency handbooks for City departments, residential and commercial users with checklists 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 2.6)
- 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 Reconvene an inter-departmental Green Team. (Lead By Example, Action 1.4)
- 24 Form a Green Citizen 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 2018 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)

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.

A *div*e + *S*ustainable *T*ransportation



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.

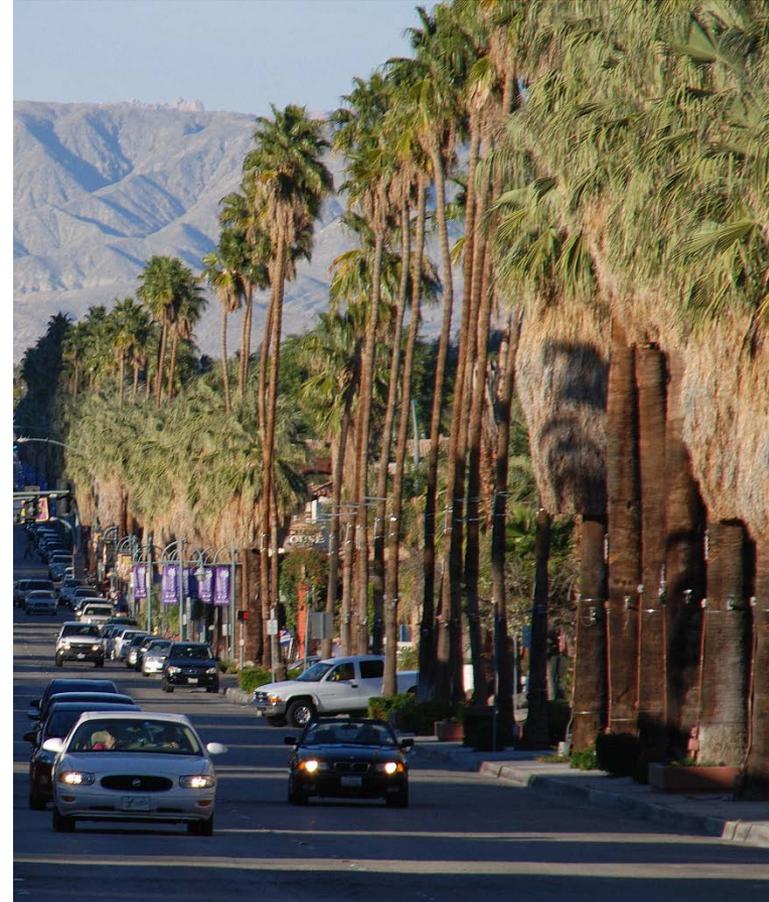


Urban Forests + Natural Systems



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 storm water 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.



Thank you!

Michele Mician, Office of Sustainability

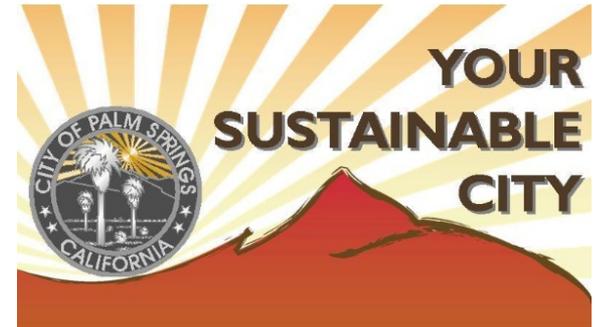
michele.mician@palm Springsca.gov

760-323-8214

Eric Yurkovich, Raimi + Associates

eric@raimiasociates.com

510-666-1010



@BeSustainablePS



/HealthyPlanetHealthyYou