



SUSTAINABILITY COMMISSION
CITY OF PALM SPRINGS, CALIFORNIA
www.palmsprings-ca.gov www.yoursustainablecity.com

November 21, 2017
5:00 PM

REGULAR
MEETING AGENDA

Palm Springs City Hall
Large Conference Room
 3200 E Tahquitz Canyon Way
 Palm Springs, CA 92262

COMMISSIONERS	
Joe Jackson, Chair	Roy Clark, Vice Chair
	David Freedman
Jennifer Futterman	Greg Gauthier
John Goins	Robert McCann
Michael Wangler	Grant Wilson

Staff representatives: Marcus L. Fuller, Assistant City Manager, Jay Virata, Director of Community & Economic Development, Dan DeGarmo, Clerical Assistant, Gary Calhoun, Recycling Coordinator

City of Palm Springs Vision Statement: Palm Springs aspires to be a unique world-class desert community where residents and visitors enjoy our high quality of life and a relaxing experience. We desire to balance our cultural and historical resources with responsible, sustainable economic growth and enhance our natural desert beauty. We are committed to providing responsive, friendly, and efficient customer service in an environment that fosters unity among all our citizens.

Please **MUTE OR TURN OFF** all audible electronic devices for the duration of this meeting. Thank you!

- CALL TO ORDER**
- FLAG SALUTE**
- ROLL CALL**
- ACCEPTANCE OF AGENDA**

CITY MANAGER AND/OR ASSISTANT CITY MANAGER REPORT **(5 MINUTES)**
 Marcus L. Fuller, Assistant City Manager

COMMISSION LIAISON REPORTS
 Planning Commission and/or Parks and Recreation Commission as available.

STAFF COMMENTS Director Jay Virata

PUBLIC COMMENTS: This time is for members of the public to address the Sustainability Commission on Agenda items and items of general interest within the subject matter jurisdiction of the Commission. The Commission values your comments but, pursuant to the Brown Act, cannot take action on items not listed on the posted Agenda. Three (3) minutes are assigned for each speaker.

A. WELCOME AND INTRODUCTIONS **(5 MINUTES)**
 Dara Shay as Palm Springs High School student representative

B. PRESENTATIONS **(30 MINUTES)**

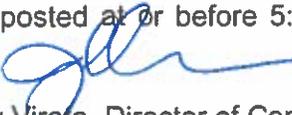
1. Dominique Hargreaves, "WELL Community Standard", International WELL Building Institute
2. Nima Pauline, Eco Culture Manufacturing (Fabric Recycling).

- C. MEETING MINUTES** (5 MINUTES)
October 17, 2017 Regular Meeting Minutes approval
- D. RECYCLING REPORT - Gary Calhoun** (10 MINUTES)
- E. OLD BUSINESS** (15 MINUTES)
1. Plans for Sustainability Booth at the Farmer's Market - Commissioner Futterman
 2. Report on ZNE Shoptalk Event – Commissioners Goins and Freedman
 3. Continuing Discussion on Sustainability Priorities, Budget, and Activity Plans for FY 2017-18 and beyond.
 - a. Green Jobs – Commissioner Goins
 - b. Eco Travel – Commissioner Futterman
 - c. Water Priorities – Commissioner Freedman
 - d. Product Stewardship – Commissioners McCann and Vice Chair Clark
 - e. Leaf Blower Training – Vice Chair Clark and Chair Jackson
- F. NEW BUSINESS** (15 MINUTES)
1. Resolution on Construction and Demolition – Commissioners McCann and Vice Chair Clark
 2. Ad Hoc Subcommittee on Film Festival Programs – Commissioner Futterman and Chair Jackson
 3. Draft Text for Sustainability Brochure – Chair Jackson
- G. COMMITTEE AND COMMISSIONER REPORTS** (30 MINUTES)
1. Standing Committee on Green Building - Commissioner Freedman
 2. Standing Committee on Solar Mandate - Commissioner Freedman
 3. Standing Committee on Waste Reduction - Commissioner McCann and Vice Chair Clark
 4. Standing Committee on Active Transportation - Commissioner Wilson, Commissioner Gauthier
 5. Wellness - Commissioner Futterman
 6. Water - Commissioner Freedman
 7. Outreach - Commissioner Futterman
- H. COMMISSIONER COMMENTS** (5 MINUTES)
- I. ADJOURNMENT** - The meeting of the Sustainability Commission will adjourn to the Regular Meeting of the Sustainability Commission to be held at 5:00 p.m. on Tuesday, December 19, 2017, in the City Hall Large Conference Room, 3200 E Tahquitz Canyon Way, Palm Springs CA 92262. The Sustainability Commission's regular meeting schedule is at 5 p.m. the third Tuesday each month except August unless otherwise noted or amended.

It is the intention of the City of Palm Springs to comply with the Americans with Disabilities Act (ADA) in all respects. If, as an attendee or a participant at this meeting, you need special assistance beyond what is normally provided, the City will attempt to accommodate you in every reasonable manner. Please contact the Office of the City Clerk at (760) 323-8204 at least 48 hours prior to the meeting to inform us of your needs and to determine if accommodation is feasible.

Pursuant to G.C. Section 54957.5(b)(2) the designated office for inspection of records in connection with the meeting is the Office of Sustainability, City Hall, 3200 E. Tahquitz Canyon Way, Palm Springs, CA 92262. Agenda and staff reports are available on the City's website www.palmspringsca.gov. If you would like additional information on any item appearing on this agenda, please contact the Office of Sustainability at 760-323-8248.

AFFIDAVIT OF POSTING: I, Jay Virata, Director of Community and Economic Development of the City of Palm Springs, California, certify this Agenda was posted at or before 5:00 p.m. on November 16, 2017, as required by established policies and procedures.


Jay Virata, Director of Community and Economic Development



LOS ANGELES

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Los Angeles, CA 90017
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usgbc-la.org

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EXECUTIVE DIRECTOR

Dominique Hargreaves

USGBC_LA Chapter – Los Angeles, CA

Strategic Plan Update: FINAL

Accelerating all aspects of sustainability in Southern California's built environment through delivering access to knowledge, resources, recognition, and networking.

KEY OBJECTIVES FOR USGBC-LA

We inspire our community to become forward-thinking leaders in the built environment by:

- _Building thought-leadership programs like the Municipal Green Building Conference
- _Promoting sustainability tools and policies, such as LEED, GPRO, and WELL, to diversify and expand our market
- _Mobilizing our volunteers through our branches and our region's experts through the Green Genius Bar to assist green building project stakeholders
- _Celebrating the diversity of our region and members through our programs, such as Women in Green and annual Sustainable Innovation Awards

We empower the market through education to expand sustainability in new and existing buildings by:

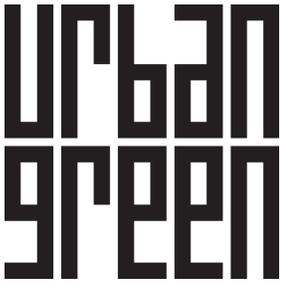
- _Engaging volunteers through the EB Speakers Bureau to inform stakeholders of new benchmarking policies
- _Developing and deploying specialized training, such as Green Janitors Education Program and GPRO, and through targeted events through our branches
- _Initiating collaborative research projects, such as the Building Resilience-LA program, to identify and address our region's most critical issues
- _Educating members through our EcoMapLA, as well as specialized forums and workshops on emerging Zero Net Energy policies and compliance approaches

We build collaborative relationships with mutual non-profits and institutions to strengthen our community networks to tackle big challenges by:

- _Improving understanding around key issues of common interest through providing education
- _Strengthening connections with complementary partners, such as the LA Green Business Program, to develop aligned programs and policies
- _Supporting diverse community projects as a lasting means of service, such as the Green Apple Day of Service and the Legacy Committee

We advocate progressive policy agendas to drive market transformation and improve our region by:

- _Expanding activism and grass-roots support of social and economic changes to support green building
- _Collaborating with national and regional green building councils to expand sustainability policies in California
- _Identifying gaps in our market and policy context where sustainable innovation can make positive change



G | PRO

Fundamentals of Building Green

Green Building Practices:

- Increase building/asset value
- Lower operating costs
- Earn higher tenant satisfaction
- Improve health & productivity

“Current Trends in Real Estate”, Spring 2011.

- CoStar, USGBC, CBRE

Why is the construction industry building green? How does this affect your work and your health?

The Fundamentals of Building Green course teaches the basics of sustainability and provides an overview of the essential strategies and work practices that make buildings green. GPRO *Fundamentals* introduces the new awareness required to successfully implement sustainable building practices using new and standard trades skills.

Individuals with experience in construction and building operations will have an advantage when taking *Fundamentals of Building Green* and in passing the certificate exam, but anyone with an interest in green building is encouraged to participate.

GPRO *Fundamentals of Building Green* is the prerequisite for all GPRO trade-specific courses.

This 6-hour standalone certificate course can be scheduled to meet the needs of your organization. Certificate exam is included.

WHAT STUDENTS LEARN

- Economic and health benefits of green building
- Causes and impacts of a changing climate
- Transitioning to sustainable construction practices
- Complying with green codes and standards
- Understanding LEED
- Overview of green building strategies
- The importance of building commissioning (systems quality assurance)

CONTINUING EDUCATION CREDITS

GPRO *Fundamentals* qualifies for 4 AIA and GBCI CE Credits. See www.gpro.org/faqs for details.

FOR MORE INFORMATION, PLEASE CONTACT

Ellen Honigstock
Urban Green Council
gpro@urbangreencouncil.org
(212) 514-9385 ext. 120



LOS ANGELES

**A NEW APPROACH TO SUSTAINABILITY:
TRAINING CONTRACTORS, TRADES AND
BUILDING OPERATORS**

G | P P R O

Green Professional Building Skills Training



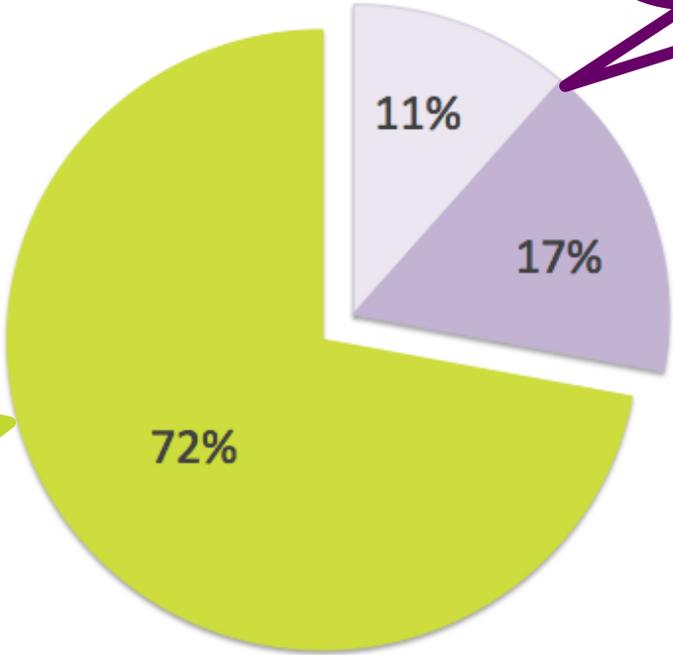
LOS ANGELES

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.

Mission:
**Accelerate all aspects
of sustainability in
Southern CA's built
environment.**

GAP IN THE INDUSTRY

LEED-AP: Great for design professionals but not particularly friendly to the majority of individuals working on construction sites.



■ Design Professionals ■ Construction Management ■ Construction Workers

A LITTLE HISTORY...



Building and
Construction
Trades Council



**USGBC
Chapters**

Contractors

**Community
Colleges**

**Trade
Subcontractors**



GPRO CERTIFICATE

There are now over 10,000* people trained in GPRO.

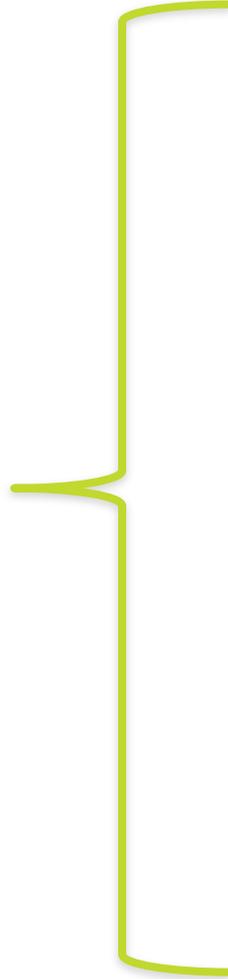
* As of 1/1/2017



WHO IS USING GPRO TRAINING?



LOS ANGELES



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SOUTHERN CALIFORNIA
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GPRO TEACHES CONTRACTORS AND WORKERS THE BIG PICTURE

FUNDAMENTALS
OF BUILDING
GREEN

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CONSTRUCTION
MANAGEMENT

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OPERATIONS &
MAINTENANCE
ESSENTIALS

FUND +

ELECTRICAL
SYSTEMS

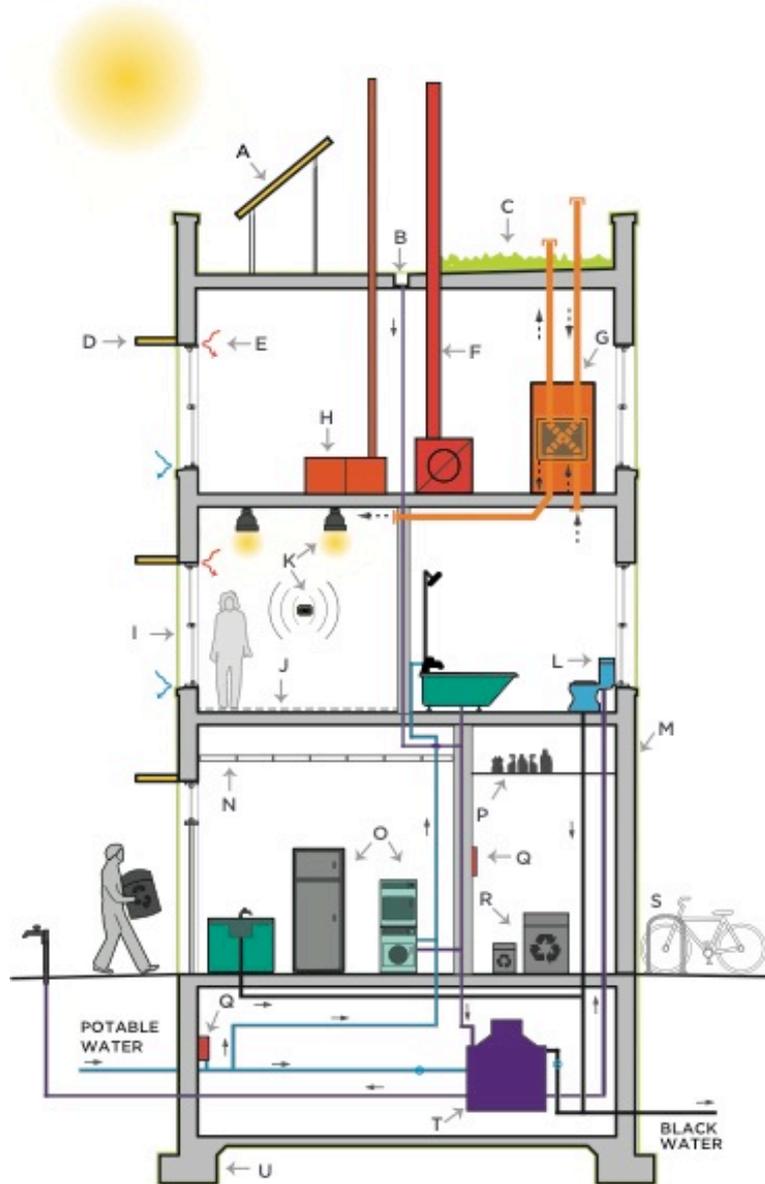
FUND +

PLUMBING

FUND +

HVACR

THE WHOLE-BUILDING APPROACH



Recognizes that buildings are complex and all systems are integrated and work together.

INTEGRATED DESIGN PROCESS

- Involvement of the construction and operations teams during the design process reduces errors.
- Coordinated team effort can identify impractical design elements.
- Early involvement of the operations team will ensure that the building operates as designed.





REGULAR MEETING MINUTES

Tuesday, October 17, 2017 Palm Springs City Hall, Large Conference Room

CALL TO ORDER: Chair Jackson called the meeting to order at **5:00** p.m.

PLEDGE OF ALLEGIANCE: Led by Commissioner Freedman

ROLL CALL: A quorum was present for this Regular Meeting of the City of Palm Springs Sustainability Commission.

AGENDA APPROVAL: The agenda was presented by Chair Jackson. A motion to approve as changed by Commissioner Freedman and seconded by Commissioner Gauthier and unanimously carried.

	<u>This Meeting</u>	<u>Present to Date</u>	<u>FY 2016/2017 Excused Absences</u>	<u>FY 2016/2017 Unexcused Absences</u>
Joe Jackson	X	52		
Grant Wilson	X	53		
Roy Clark	X	16		
David Freedman	X	27		
Jennifer Futterman	X	17		
Greg Gauthier	X	7	2	
John Goins	X	8	2	
Robert McCann	X	15	4	
Michael Wangler	U	6	2	

X = Present

E = Excused (notified Chair and Staff of absence)

L = Late

U = did not notify of absence

CITY STAFF PRESENT: Jay Virata, Director of Community & Economic Development, Daniel DeGarmo, Clerical Assistant, Gary Calhoun, Recycling Coordinator.

CITY MANAGER AND ASSISTANT CITY MANAGER REPORT –

Tom Garcia, Director of Engineering; Savat Khamphou, Senior Civil Engineer, and Franco Laurie, Senior Civil Engineer spoke on grants that are applicable to the Sustainability Commission: Dunn Road cleanup, Indian Canyon 2-way conversion, CVAG grant for missing link sidewalks, CVAG grant for \$6 Million for traffic signals, pedestrian safety improvements, the curve at South Palm Canyon and East Palm Canyon and a walkability plan. Comments and questions from the commissioners were presented and discussed.

COMMISSION LIAISON REPORTS

Planning Commission – Lisa Middleton, No report

PUBLIC COMMENTS:

Dara Shay, Palm Springs – Senior at Palm Springs High School, requested to be a junior liaison on the Sustainability Commission. She presented a letter of recommendation from her Principal.

Christine Hammond, Palm Springs – Spoke on sidewalks requesting that shade structures and benches be built into the plan. She also spoke on the Monarch Butterfly Habitat and desert milkweed plant.

A. WELCOME AND INTRODUCTIONS – None

B. PRESENTATIONS

Dominique Hargreaves, “WELL Community Standard”, International WELL Building Institute
Presenter was unable to be present and will be rescheduled.

This time was used for Item E.4. Bike Maps update:

David Dixon, Designer, spoke on the design of the updated bike map for the City of Palm Springs.

Comments and questions from the commissioners were presented and discussed.

C. MEETING MINUTES

September 13, 2017 Study Session minutes approval: Motion by Vice Chair Clark to approve as amended, second by Commissioner Freedman and approved by an open vote, abstentions by Commissioners McCann and Gauthier.

September 13, 2017 Special Meeting minutes approval: Motion by Vice Chair Clark to approve as amended, second by Commissioner Goins and approved by an open vote, abstentions by Commissioners McCann and Gauthier.

D. RECYCLING REPORT, Gary Calhoun reported on the Beverage Container Grant received by the City. He also gave updates on the C&D Ordinance and the Shredding and E-Waste event. Comments and questions from the commissioners were presented and discussed.

E. OLD BUSINESS

1. Plans for Sustainability Booth at the Farmer's Market - Commissioner Wangler
No report as Commissioner Wangler is absent. Commissioner Futterman will continue working on this topic.
2. ZNE Shoptalk 2017 – Commissioners Freedman and Goins: Commissioner Freedman reported that sponsors have been confirmed so that the total amount to be spent should be around \$7000.00. Commissioner Goins reported on the ZNE event scheduled at the Modernism CAMP.
3. Coachella Valley Mountains Conservancy possible projects for grants - Commissioner Gauthier reported on CVMC grants available. Director Virata gave further information on the grants that the City has received and are requesting.
4. Bike Maps- Ad Hoc Committee on Bicycle Route Maps – Commissioners Goins and Wangler.- This item was moved to Agenda item B. See above.
Comments and questions on the above from the commissioners were presented and discussed.

F. NEW BUSINESS

1. Ad Hoc Committee on Budget and Priorities- Summary Report on 2017-18 Budget and Priorities
Commissioner Goins and Vice Chair Clark. Vice Chair Clark spoke on the budget priorities identified in the Sustainability Master Plan as items of interest for the Commission. Commissioner Goins spoke on the amount of funding available. Vice Chair Clark requested that the Commission look at each item one by one. Commissioner Goins gave brief descriptions of each item listed on a short list Commissioners expressed their interest in items they would like to see occur. (See attached list). Regular updates on the Cogen Plant expenditure to Chevron was requested by Commissioner Goins. Commissioner Clark requested that City staffing for Sustainability be addressed also.
2. MOTION by Commissioner Futterman: To approve a budget of \$1500 for World Environment Day, June 3, 2018, from the Recycling Fund. Amended motion to remove “from the Recycling Fund” was presented by Commissioner Goins and Seconded by Commissioner Gauthier. Amended motion passed unanimously. Comments and questions on the above from the commissioners were presented and discussed.
3. Appoint an Ad Hoc Subcommittee on Film Festival Programs – Commissioner Futterman
Chair Jackson stated that more work on this project be conducted and brought back next month. Chair Jackson appointed himself and Commissioner Futterman to the Film Festival Ad Hoc committee. Commissioner Gauthier expressed interest in helping out also.
Comments and questions on the above from the commissioners were presented and discussed.

G. COMMITTEE AND COMMISSIONER REPORTS

1. Standing Committee on Green Building - Commissioners Freedman and Goins – No further report.
2. Standing Committee on Solar Mandate - Commissioners Freedman and Middleton – Commissioner Freedman reported on the Solar Mandate before the City Council and that the Council will not consider an ordinance at this time as the State Mandate will be placed in effect in 2020. The City Council may contemplate a resolution on solar.
3. Standing Committee on Waste Reduction - Commissioner McCann and Vice Chair Clark –

Commissioner McCann reported Construction and Debris diversion percentages being required by the State and the possibility of an ordinance by the City.

4. Standing Committee on Active Transportation - Commissioner Wilson, Commissioner Gauthier. Commissioner Wilson reported on the walkability plan grant that requires a \$50,000.00 match from the City. He requested that the matching funds may be taken from the Sustainability budget and that if not, then there are other funding options available. Commissioner Wilson also reported that a spot project be done for shade structures on sidewalks.

5. Wellness - Commissioner Futterman – No report

6. Water - Commissioner Freedman reported that the September water conservation number was at 10% and DWA has expressed support for Delta tunnels and will be reviewing financing options.

7. Outreach - Commissioner Futterman asked about maintaining the Sustainability website.

Comments and questions from the commissioners on the above reports were presented and discussed.

H. COMMISSIONER COMMENTS

Chair Jackson stated that he is working on a brochure about what is the Sustainability Commission and what they do..

I. STAFF COMMENTS –

None

J. ADJOURNMENT - The meeting of the Sustainability Commission adjourned at 7:00 PM by a motion from Commissioner Gauthier and seconded by Commissioner McCann. They adjourned to the Regular Meeting to be held at 5:00 p.m. on Tuesday, November 21, 2017 in the Large Conference Room at the Palm Springs City Hall. The Sustainability Commission's regular meeting schedule is at 5 p.m. the third Tuesday each month except August unless otherwise noted or amended.

Respectfully Submitted,

Jay Virata, Director of Community and Economic Development, For the Office of Sustainability

Committee Project and Activity Plan
Palm Springs Sustainability Commission

Committee: Ad Hoc Leaf Blowers

Members: Joe Jackson, Roy Clark

Project/Activity Title: Training on Leaf Blower Use

Project/Activity Description

The Palm Springs City Council approved an ordinance that will ban gas powered leaf blowers effective January 1, 2019. An important component of implementing the ordinance is training of gardeners/landscapers on the correct use of leaf blowers (e.g., not blowing debris into streets or neighboring property, how to collect green waste in one place and use rakes and brooms to clean it up and dispose of it). We recommend that all employees in a business get appropriate training on leaf blower use, not just the business owner. A medium for this training is a bi-lingual brochure, similar to the “Promoting Healthier Grass Re-seeding” brochure produced by CVAG for scalping.

Project/Activity Milestones

Develop content of brochure, Feb 2018

Produce and distribute brochures, Sep 2018

Estimated Direct Cost

Graphics designer, \$1000

Translator (English to Spanish), \$500

Printing and mailing brochures, \$5000

Estimated Staff Time Required

Average 5 hours/week clerical support through Sep 2018

Date: November 6, 2017



WASTE REDUCTION SUBCOMMITTEE REPORT

DATE: November 8, 2017

SUBJECT: BACKGROUND ON PROPOSED CONSTRUCTION AND DEMOLITION
WASTE MANAGEMENT ORDINANCE FOR THE CITY OF PALM
SPRINGS

FROM: WASTE REDUCTION SUBCOMMITTEE

SUMMARY

This preliminary report is presented to the Sustainability Commission in advance of a vote for the Waste Reduction Subcommittee to proceed with drafting, and the Sustainability Commission placing, a Palm Springs Construction and Demolition (C&D) Waste Management Ordinance for consideration by the Palm Springs City Council. The Ordinance will mandate an increasing proportion of construction and demolition (C&D) waste from construction projects in the City of Palm Springs be diverted to recycle facilities (such as Desert Recycling), and provide a description of the standards, procedures, and requirements for developers to follow and for the City to track compliance with the Ordinance.

BACKGROUND

California's landfill sites are filling up. Current estimates are that the landfill site that accepts waste from the City of Palm Springs will reach capacity in twelve years. Construction and Demolition (C&D) Waste is one of the largest contributors to the waste that is hauled to state landfill facilities. Thus, efforts to divert C&D Waste from landfill sites to approved recycling facilities have been a priority of both local municipalities and the State of California for several decades.

The California Integrated Waste Management Act of 1989 (AB 939) required each city to divert 50% of all solid waste from land disposal or transformation by January 1, 2000, through source reduction, recycling, and composting activities. This 50% diversion requirement was echoed in an early version of the California Green Buildings Standards Code (CGBSC; informally known as "CalGreen"). Partly in response to these statewide regulations, many municipalities approved local ordinances mandating a 50% diversion rate for C&D waste away from landfill sites and toward recycling facilities. For example, the Indio City Council passed Ordinance 1501 unanimously in 2007, consisting largely of detailed specification of the policies and procedures

local developers are required to follow in order to ensure compliance with the 50% diversion regulation. The ordinance requires an up-front C&D waste plan, which includes the estimated volume or weight of C&D waste that will be disposed and the estimated weight of such materials that can be feasibly diverted via recycling or reuse, by material type. An up-front performance security deposit is required, a percentage of which is returned, up to 100%, depending on how well the plan is met.

The Palm Springs City Council was presented with an ordinance virtually identical to Indio Ordinance 1501 in 2009. The Council opted not to pass the ordinance, however, referencing the recession and the negative impact it was having on development and construction activities at the time. In 2012, citing both CA AB 939 and the CGBSC, the City of Palm Springs did adopt a municipal Construction and Demolition Waste Management Plan that required a minimum of 50% of nonhazardous construction and demolition waste be recycled or salvaged. The Plan requires that a Certificate of Implementation be obtained prior to the issuance of a permit for construction projects. The Plan was revised in 2016 to require a minimum of 65% of nonhazardous construction and demolition waste be recycled or salvaged. However, the Plan lacks enforcement and incentive mechanisms.

In the years since CA AB 939 first went into effect, requirements have increased steadily for the proportion of total C&D waste generated by C&D activities that must be diverted from land waste facilities to recycle facilities. On October 6, 2011, the State of California adopted AB 341, which set a new policy goal that not less than 75% of solid waste generated by municipalities be source reduced, recycled, or composted by the year 2020. Section 45.401.8 of the most recent version of the CGBSC, issued in 2016, mandates that construction projects “Recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous construction and demolition waste”. The 65% requirement is very likely to be increased in the next revision to the “CalGreen” document, due in 2019, to bring CGBSC standards in line with the AB 341 requirement for 75% diversion by 2020. Going even further, the Palm Springs Sustainability Plan, approved by City Council in 2016, seeks to “expand programs to increase land waste diversion, recycling, and composting to recover 90% of all waste generated by 2030.”

From January 2014 through July 2017, Palm Springs Disposal Services hauled approximately 130,000 tons of waste from Palm Springs to the Edom Hill landfill transfer station. During that period, approximately 54,000 tons of waste was self-hauled to the station. It is estimated that approximately 45,000 tons of that waste were from haulers that have no account at the transfer station. An unknown but likely significant percentage of that tonnage was C&D waste that could have been diverted to a recycling facility, such as Desert Recycling, or salvaged.

To achieve compliance with future statewide regulations, and to reach the 90% diversion goal adopted in the Palm Springs Sustainability Plan, the WRS recommends that a modified version of the 2009 C&D Waste Ordinance be reconsidered by the Palm Springs City Council. The 2009 ordinance should be modified to:

1. Include a “sliding” requirement for percentage of C&D waste that must be diverted from landfill to fall in line with the increasing requirements contained in the 2019 and subsequent revisions to the “CalGreen” standards document.
2. Include enforcement mechanisms consistent with those in the Indio ordinance.

3: Include an incentive provision in the form of a “Preferred Construction and Demolition Hauler Program” similar to the program adopted by Desert Hot Springs in 2015. Participants in the Program sign an agreement, with an up-front fee, to use the services of DHS’s preferred hauler, Desert Valley Disposal, Inc., (DVD), to transport C&D waste from their construction and demolition sites to Desert Recycling. Self-hauling is prohibited for developers who sign up for the program. DVD manages all Waste Disposal Operations and reporting requirements.

The objective of the program was to offer individuals performing construction or demolition activities a convenient and cost-effective alternative to DHS’s existing detailed requirements to provide a written plan and reporting schedule to ensure compliance with the DHS’s municipal code. The Program has been deemed highly successful by both the City and by Developers. Both project applicants and the City are pleased to be relieved of all monitoring, inspection, and reporting duties. Empirically, 90% of new construction permits are currently going through the program, suggesting that adoption of a similar program by the City of Palm Springs would reduce the amount of undiverted C&D waste from Palm Springs development projects by a dramatic amount.

REQUEST:

The Waste Reduction Subcommittee requests that the Sustainability Commission accept the recommendations in this preliminary report and provide direction to develop this report into an official Staff Report to be included with a Construction and Demolition (C&D) Waste Management Ordinance to be put in front of Palm Springs City Council for their consideration.

ENVIRONMENTAL IMPACT:

Reduction in landfill disposal of C&D waste from projects in the City of Palm Springs.

SUBMITTED:

Robert McCann
Waste Reduction Subcommittee

Roy Clark
Waste Reduction Subcommittee

:

Report of the Ad Hoc Committee on Film Festival Programs

11-16-17

For Sustainability Commission Meeting November 21, 2017

Commissioner Futterman and Chair Jackson

Materials from the *Wild and Scenic Film Festival* were emailed to all Commission members October 12, 2017, in advance of that month's Sustainability Commission meeting. Commissioners Futterman and Jackson were assigned to review the materials and report on feasibility to the Commission at the November meeting.

Action Item for the Commission: Should the Sustainability Commission pursue this program or not, and under what conditions and in what time frame?

At least three factors seem to be significant in this program for our consideration:

1. Would this program raise funds for the Commission to continue this film festival in future years or to fund other programs of the Commission? What are the restrictions placed by the City for programs that have a net profit after an event? It is noted, that even if the event did not raise funds but was successful in attendance, that the profile of the Commission would be raised and the public engaged and educated on the issues of Sustainability.
2. The City of Palm Springs is a very sophisticated film community with a number of high profile and successful film series. The quality of the films presented and the organization of this event would need to be of the highest order. The scheduling of a Sustainability Film Festival would need to be carefully managed not to conflict with other festivals. Sometime between October 2018 and April 2019 could be the earliest the Commission could program such an event.
3. A best-case scenario would be to find an operational partner who is experienced in organizing film festivals. One possible partner could be the Palm Springs Cultural Center, with whom the Sustainability Commission already has a relationship. Sponsoring partners could be Desert Water Agency, the Desert Healthcare District, Friends of the Desert Mountains and other conservation groups, Hot Purple Energy, Palm Springs Disposal, and bike rideshare companies.

We are hopeful the Camelot Theatres will want to host our festival and provide refreshments and concessions for all films.

There will be 140 films from which to choose our unique film festival, specific to our determination of significance to our community. 70 submissions from 2017 and 70 will be released for 2018. It will be important to have an Ad Hoc committee to decide upon

themes/subjects of films our Sustainability Commission would like to draw awareness about and attention to, and then decide on the highest caliber choice of films from the 140 films to present to our community in this film festival.

We must also decide in going forward, if we would like to present a one-day, two-day, or perhaps 3-day weekend festival, beginning with an opening film or films on a Friday night. We can invite special speakers to introduce each film throughout the festival, drawing from our diverse community to participate in presenting this unique genre of films. Our hope is this film festival will bring awareness of current environmental issues to citizens, inspire environmental activism, community cohesion, and increase visibility of our Sustainability Commission.

*Note attachment of the Wild and Scenic Film Festival Sample Budget

What is Sustainability?

Sustainability is meeting “the needs of the present without compromising the ability of future generations to meet their own needs.”* The “triple bottom line” of sustainability supports protection of the natural environment, steady and increasing economic growth, and encouraging social progress that creates a healthy environment for all.

Non-Motorized Transportation

Palm Springs has designated bike routes throughout the City, promoting healthy living, recreation, and efficient means of non-motorized transportation. Additional routes are always under consideration by the Sustainability Commission and City staff. Maps are available at City Hall, bike shops, and most major hotels. Palm Springs is the most walkable city in the Coachella Valley, striving for a safe and pleasant pedestrian experience for residents, snowbirds, and short-term visitors!

Water Conservation

Whether in a drought or in a desert, water conservation just makes good sense! The City promotes water conservation through rebate programs such as turf buy-back, and constantly improves its infrastructure to expand water re-use and recycling. Working closely with the Desert Water Agency, the City seeks to preserve the watershed and maintain a clean, adequate water supply as a basic necessity for the health of individuals and the community. In recent years, residents and businesses have transitioned from turf to desert landscaping that utilizes lower amounts of water, a double win for conservation and beauty.

Recycling and Waste Reduction

In partnership with Palm Springs Disposal, the City maintains a recycling program, which also includes green waste, construction and demolition debris, and recently state-mandated organic food waste disposal. All residents (full and part-time) and businesses are encouraged to participate. Four times a year the Office of Sustainability offers special electronic waste and shredding events.

Green Building and Renewable Energy

In a City with more than 350 days a year of sunshine and constant winds blowing through the San Gorgonio Pass at the northern edge of town, where else would renewable energy make more sense? The City and the Unified School District are leaders in renewable energy programs, with the City being the first one to join the Desert Community Energy Community Choice Aggregation program. Wind farms serve as the landmark northern entrance to the City, and many local businesses will analyze homes for potential savings

with solar energy. The State of California and City promote energy efficient building through various building codes.

Wellness and Public Health

Sustainability and public health are closely linked: clean air and water, opportunities for exercise and safe living, and vibrant neighborhoods where basic goods and services are close by are an important part of sustainability. A ban on gas-powered leaf blowers (effective January 1, 2019) is an example of the nexus of promoting wellness and sustainability.

Climate Change Strategies and Monitoring

Climate change presents a significant opportunity and risk to community health. More extreme weather events, worsened air quality, and increased transmission of infectious diseases may negatively affect human health and behavior. Monitoring and improving desert air quality by reducing greenhouse gas emissions (GHG) is important to the health of the entire community. The Sustainability Commission supports these efforts through increased walkability, bike routes, and providing additional electric vehicle car charging stations.

Contact Us!

The Office of Sustainability manages a variety of programs and initiatives, many of which are mentioned in this brochure. Visit our website at YourSustainableCity.com or call 760-323-8214. An eleven member Sustainability Commission serves as an advisor to the City Council on priorities and policies to enhance the sustainability of the City as a whole. Contact the City Clerk's Office if you would like to serve on the Commission.

*1987 United Nations Brundtland Commission



COMMITTEE REPORT

PRESENTED FOR COMMISSION MEETING DATE: 11/21/17	SUBMITTED BY: David Freedman
COMMITTEE NAME: Standing Committee on Green Building	SUBMITTED DATE: 11/16/17
COMMITTEE MEETING DATE: 11/02/17	NEXT COMMITTEE MEETING DATE: 11/27/17

Committee Meeting Goals:

- Discuss outline, budget, speakers and sponsors of ZNE seminar
- Follow-up on Modernism Week indoor environmental quality workshop

Summary:

At their meeting, Committee members discussed the outline, budget, speakers and sponsors of the ZNE seminar on November 16 at UCR Palm Desert. The event was a great success, with approximately 75 attendees. The program is attached to this report.

Committee members also discussed the indoor environmental quality workshop to occur during Modernism Week on Sunday, February 18, 2018. Free tickets will be available on the Modernism Week website beginning December 1. Desert gardening expert Maureen Gilmer will be joining the panel, along with representatives of the American Society of Interior Designers and the US Green Building Council.

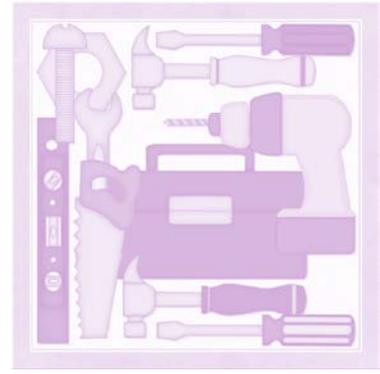
Recommendation/Request:

Continuing working with stakeholders on ZNE issues as the State moves towards adopting the new building codes.

ACTION ITEMS REQUEST TO COMMISSION	None at this time.
ACTION ITEMS REQUEST TO OFFICE OF SUSTAINABILITY	Post presentations from ZNE workshop on Commission website, and other ZNE materials as they become available. Promote Modernism Week workshop.
POTENTIAL FISCAL IMPACT/REQUEST IF ANY:	The net cost to the Commission for the November 16 seminar is approximately \$4,750. Another \$1,000 has been reserved for the Modernism Week workshop.

ZERO NET ENERGY SHOPTALK

Thursday, November 16, 10 am to 12 noon
UCR – Palm Desert



Today's featured industry experts will tell us what Zero Net Energy (ZNE) means, different techniques they have already tried, what worked and what didn't. Shoptalk will share with you those resources that are available to educate you as a building professional about ZNE and how to implement some of the different techniques. With the building and energy codes changing, it will be easier to implement if we know the basics behind the need for change and how to best accomplish for maximum success. We want to give you a head start in this transition, give you some tools to work with, increase your knowledge, and remove the barriers in the move to more efficient, less expensive and more comfortable homes and buildings.

WELCOME

Honorable Jan Harnik / Mayor, City of Palm Desert - ***Sensible sustainability***

WHY ZNE, SCIENCE AND REQUIREMENTS

Kavita Rodrigues / California Advanced Homes Program, Southern California Edison -
What is ZNE, the coming regulations, and what they are based on

Darren Hanway / Energy Efficiency Program Manager, Southern California Gas Company -
Broad strokes & what we can get started on. Here's how So Cal Gas can help

RESOURCES, WHERE AND HOW

Russell Fortmeyer / United States Green Building Council –
Technology, materials, resources, monitoring and websites to help.

Dan Krekelberg / Program Manager, WISE – ***Building and contractor training and resources***

Jon Caffery / Director, Energy Programs, College of the Desert - ***Building our valley's future workforce***

DESIGN AND IMPLEMENTATION

Maria Song / Architect, Interactive Design - ***Sharing the experience of designing for ZNE***

Brad Shuckhart / President of California Division, Freehold Communities –
Creative ways for developers to design projects specific to the communities

Frank Harrison / President, General Air Conditioning & Heating – ***Adapting your business model to a changing market***

Lance O'Donnell / Architect, O2 Architecture –
Identifying geographic and social specifics of the project

ABOUT THE PRESENTERS . . .

Kavita Rodrigues

Ms. Rodrigues joined Southern California Edison in 2011 as the engineer for the California Advanced Homes Program. She has worked as an architect in India and a technical analyst for So Cal Gas Savings by Design program. Kavita.Rodrigues@sce.com

Darren Hanway

Mr. Hanway has been the Energy Efficiency Program Operations Manager at Southern California Gas Company since 2012. Prior to that he was at SCE in several positions, including Manager of Regulatory Reporting & Analysis. Dhanway@semprautilities.com

Russell Fortmeyer

Mr. Fortmeyer is a design journalist, electrical engineer, and sustainable technology specialist with the Los Angeles office of the global engineering firm, Arup. He is on the faculty at the Southern California Institute of Architecture and lectures in several architecture schools. russell.fortmeyer@arup.com

Dan Krekelberg

Mr. Krekelberg is a building energy consultant who manages a CEC-sponsored training program that helps the building industry comply with the new code requirements for Zero Net Energy construction. DKrekelberg@ConSol.ws, www.wisewarehouse.org

Jon Caffery

In his current position as Director of Energy Programs at College of the Desert, Mr. Caffery is involved with programs to help serve the need for highly skilled workers in California's advanced energy industry. In his prior career, he was founder and owner of Caffery Electric Inc. and First Priority Mortgage, Inc. from 1985 to 2007. jcaffery@collegeofthedesert.edu

Maria Song

Ms. Song is the vice-president and director of operations at Interactive Design Corporation. She has led the team on the development of construction plans and construction administration of public facilities projects, CDBG-funded program projects, and multi-family housing projects in the Coachella Valley. maria@interactivedesigncorp.com

Brad Shuckhart

Mr. Shuckhart is the division president for California for Freehold Communities. Over the course of his career, Mr. Shuckhart has led the acquisition and development of more than a dozen master-planned communities in California, Nevada, and Texas, with a total sellout value in excess of \$2 billion. bjs@freeholdcommunities.com

Frank Harrison

With decades of serving the Coachella Valley, Mr. Harrison has built his company by constant re-evaluation of the market and educating his staff for upcoming trends. A large part of the General's business is connected to providing the most energy efficient products available. frank@CALLTHEGENERAL.COM

Lance O'Donnell

Mr. O'Donnell, an architect and fourth-generation Coachella Valley resident, credits his design sensibility to a keen knowledge of his environment — the desert's temperature changes, the angles of the sun, the age of its boulders. lance@o2arch.com

OTHER HELPFUL LINKS:

<https://gettingtozeroforum.org/zero-energy-resources/>

<http://www.energy.ca.gov/title24/2019standards/prerulemaking/documents/>

<https://newbuildings.org/hubs/zero-net-energy/>

<http://www.californiaznehomes.com/>



COMMITTEE REPORT

PRESENTED FOR COMMISSION MEETING DATE: 11/21/17	SUBMITTED BY: David Freedman
COMMITTEE NAME: Water Conservation	SUBMITTED DATE: 11/14/17
COMMITTEE MEETING DATES: 11/07/17	NEXT COMMITTEE MEETING DATE: TBD

Measure D approved by the voters on November 7 included in the ballot question that one of the uses of the additional sales tax would be to increase water conservation. Commissioner Freedman met on November 7 with DWA Outreach & Conservation Manager Ashley Metzger to discuss how the City of Palm Springs could assist DWA in its conservation efforts. The following is a list of priority water projects for FY 2017-18 and beyond:

- Conduct walk-around audit of City parks and airport grounds for leaking nozzles (free replacements available from DWA for contiguous zones) and spray onto sidewalks.
- Replace turf around airport entrance fountain with desert landscaping (DWA rebate of \$2 / square foot available with DWA Board approval for highly visible areas).
- Provide incentives for HOAs wishing to carry out turf conversion (e.g., match DWA rebate of \$1 / square foot, waive permit fees).
- Provide incentives for installation of waterless urinals in commercial facilities (e.g., hotels, new stores downtown).
- Provide incentives (e.g., waive building permit fees) for homeowners who wish to install rainwater recapture tanks.
- Connect Sunrise Park to recycled water system (Prop 1 funding may be available, as park serves nearby Severely Disadvantaged Community).
- Work with Coachella Valley Integrated Regional Water Management Program in its development of Stormwater Resources Plan (next Planning Partners meeting January 2018) and identify stormwater project for Prop 1 funding application.
- Work with Rios Clementi Hale to ensure that downtown park uses water efficiently (e.g., recycling, rainwater recapture).
- Work with Planning Commission and staff to ensure that any potential cannabis grow facilities use water efficiently (e.g., recycling).
- Work with Planning Commission and staff to ensure that major development landscaping includes opportunities for rainwater recapture (e.g., swales and berms, mulch around plants and trees).
- Work with DWA to promote its water conservations programs (e.g. putting materials out at City events, making sure staff is aware of programs, etc).