



City of Palm Springs Development Services Department Office of Sustainability

TO: Sustainability Commission
FROM: Tracy Sheldon, Program Coordinator
SUBJECT: Update Summary – Staff Comments
MEETING DATE: April 19, 2022

The Office of Sustainability would like to provide this update on activities since the last Commission meeting to help speed discussion at the in-person meeting. The following items can be discussed in more depth at the meeting, if desired by the Commission.

- **Upcoming Events – Volunteers Needed**
 - Saturday, April 23rd – Shredding and E-waste event, 8am – 12pm
- **Airport Demonstration Garden** – The installation of the garden has been completed and a final walk through was held on Tuesday, April 12, 2022. City staff is continuing to work with local contractors for the signage and a ribbon cutting ceremony is in the planning process.
- **Desert Compost** – Sustainability staff met with Airport staff and determined the location at Civic and Alejo is not a feasible option as the FAA requires aeronautical activities occur on properties located within the airport and composting does not fulfill the requirements. City staff is continuing to research a location appropriate for compost and aluminum can recycling activities.
- **Energy Mission Control, Inc.** - (e-Mission Control) is a Sacramento-based technology company that helps facilitate participation in the California Low Carbon Fuel Standard (LCFS) and Oregon Clean Fuels Program (CFP) for hundreds of companies operating electric light and heavy-duty vehicles, material handling equipment, cargo handling equipment, railcar movers, transportation refrigeration units, and other equipment types. e-Mission Control has developed a comprehensive and streamlined software set that eliminates many of the administrative roadblocks that traditionally keep fleets from opting into these programs. This allows them to reduce the total cost of ownership of their electric fleets so they may further expand in their scope. Please see attached Capability Statement and advise if a future presentation is wanted. Contact person is Jeffrey Berlin, Public Sector & Regulatory Partnerships, jeffrey@e-missioncontrol.com, (415) 484-9292.
- **Leaf Blower Enforcement** – City staff mailed 111 enforcement letters during the month of April 2022 for reported leaf blower violations.
- **Sustainability Scholarships** - City staff continues outreach to local businesses to apply for the

Sustainability Scholarship program which focuses on assisting food vendors with compliance of the Food Ware Ordinance, EV chargers and electric leaf blowers. Below is a table of recent scholarships requests and payments:

Sustainability Reserved	Sustainability Paid	Sustainability Total	Recycling Reserved	Recycling Paid
\$ 3,750.00	\$ 1,382.87	\$ 1,382.87	\$ 12,750.00	\$ 2,947.57

Final Documentation Received and Checks Requested

Organization Name	Action	Sustainability Paid	Recycling Paid
		\$ 1,382.87	\$ 2,947.57
INNdule Resort	EV charger	\$ 632.87	
Gilberto Garcia Maintenance	Electric leaf blower and battery	\$ 750.00	
Townie Bagel	Two sets of recycling trash bins		\$ 750.00
Elmer's	Take out food ware and paper bags		\$ 697.57
I LOVE Mac & Cheese	Reusable glassware		\$ 750.00
AcaPico Salsa	Replacing plastic containers for salsa with reusable glass.		\$ 750.00

Awaiting Documentation

Organization Name	Action	Reserved Amount	Notes
Rendon's Gardening Service	Electric Leaf Blower	\$ 750.00	Waiting for receipt.
Pamlico Place	Window tinting for business at 278 N. Palm Canyon 760-459-3732. Cool Solutions Window Tinting.	\$ 750.00	Waiting for receipt.
Ace Hotel	Food Ware compliance for King's Highway restaurant and The Amigo Room bar.	\$ 750.00	Waiting for receipt.
Victory Canteen Corp (Air Museum)	Reusable food service ware, Commercial Dishwasher, Sorting Bins, etc. Requesting \$5,000.	\$ 750.00	Waiting for application, receipts, W9
Carousel Bakery	To buy certified fiber based compostable plates, bowls, cups, Clamshells, boxes, containers, straws, napkins.	\$ 750.00	Waiting for application, receipts, W9 4/14 Sent f/u email
The Avalon Hotel & Bungalows Palm Springs	Swap from Plastic cups to reusable glassware	\$ 750.00	Waiting for application, receipts,

			W9
The Ingleside Inn	Swap from Plastic cups to reusable glassware	\$ 750.00	Waiting for application, receipts, W9
Baja Springs	Replacing polystyrene products with compliant take out ware.	\$ 750.00	Waiting for application and W9
Trinity Teas	Recycled products for business	\$ 750.00	Waiting for application, receipts, W9
The Porch	Replace inefficient pool heater with an efficient gas heater.	\$ 750.00	Waiting for CM approval
Love, Dreams & Pie	Compostable boxes	\$ 750.00	Waiting for application, receipts, W9
Hotel Zoso	Reusables for pool side	\$ 750.00	Waiting for application, receipts, W9
Sonder V Hotel	Reusables for pool side	\$ 750.00	Waiting for application, receipts, W9
Desert Rose Playhouse	Dishwasher	\$ 750.00	Waiting for application, receipts, W9
Chada Thai Cuisine	Take out containers and bags	\$ 750.00	Waiting for application, receipts, W9
Smokin Burgers	Reusable bags for take-out orders	\$ 750.00	Waiting for application, receipts, W9

ACCEPTED ITEMS:

Computers

Monitors

TV's

Phones

Keyboards

Printers

Fax machines

Batteries
AAA, AA, C, D,
9 Volt,
Rechargeable

Microwaves

Small appliances

Documents for
Shredding

**ITEMS NOT
ACCEPTED:**

NO Tires

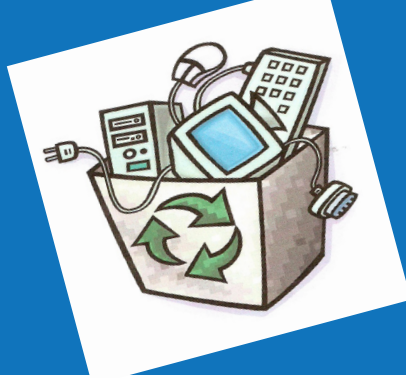
NO Household
Hazardous Waste

NO Trash

NO Car Batteries

NO Air
Conditioning Units

NO Heating Units



Electronic Waste & Shredding RECYCLING EVENT

The City of Palm Springs invites you to this **FREE** event!

Saturday, April 23, 2022

8am-12pm

Recycling available on a first come, first served basis or until trucks are full.

PLEASE DO NOT ARRIVE BEFORE 8 AM TO AVOID CREATING TRAFFIC CONGESTION

**Palm Springs City Hall
South Parking Lot
3200 Tahquitz Canyon Way**

- Enter the drop-off area along El Cielo Road.
- Please do not block entrance and exit while waiting.
- Collection will run throughout the morning or until trucks are full.
- Paper shredding is limited to three (3) normal size file boxes per vehicle. Size of box should be no larger than 9" X 13" X 17".
- All electronic equipment received at the event is dismantled and recycled.
- Any information stored on hard drives or cell phones is destroyed during the processing.
- Please do not bring any household hazardous waste materials such as light bulbs, tires, air conditioning units that may have refrigerants, and equipment that may have oil and gas.
- This event is open to all Palm Springs residents only.

COVID protocols are mandatory for a contactless process:

- Please wear a mask
- Stay in your vehicle
- Put materials to be shredded/recycled in your trunk or rear of your vehicle



ARTÍCULOS
ACEPTADOS:

Computadoras

Monitores

Tv's

Teléfonos

Teclados

Impresoras

Faxes

Baterías
AAA, AA, C, D,
9 Voltios,
recargable

Microondas

Pequeños electro-
domésticos

Documentos para
Trituración

ARTÍCULOS NO
ACEPTADOS:

SIN neumáticos

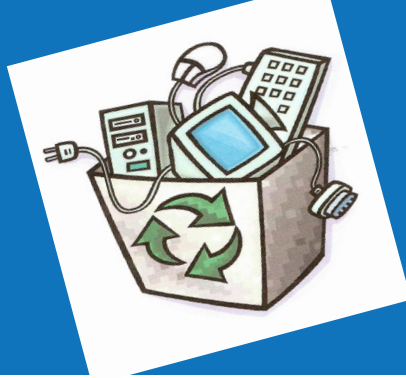
NO hay residuos
peligrosos domésti-
cos

SIN basura

SIN baterías de coche

SIN aire
Unidades de acondi-
cionamiento

SIN unidades de
calefacción



Residuos electrónicos & Trituración EVENTO DE RECICLAJE

¡La ciudad de Palm Springs te invita a este evento GRATUITO!

sábado, 23 de abril de 2022

8am-12pm

Reciclaje disponible por orden de llegada o hasta que los camiones estén llenos.

POR FAVOR, NO LLEGUE ANTES DE LAS 8 AM PARA EVITAR CREAR CONGESTIÓN DE TRÁFICO

Ayuntamiento de Palm Springs Estacionamiento Sur 3200 Tahquitz Canyon Way

- Ingrese al área de entrega a lo largo de El Cielo Road.
- Por favor, no bloquee la entrada y la salida mientras espera.
- La recolección se extenderá durante toda la mañana o hasta que los camiones estén llenos.
- La trituración de papel está limitada a tres (3) cajas de archivos de tamaño normal por vehículo. El tamaño de la caja no debe ser mayor de 9" X 13" X 17".
- Todos los equipos electrónicos recibidos en el evento son desmontados y reciclados.
- Cualquier información almacenada en discos duros o teléfonos celulares se destruye durante el procesamiento.
- No traiga ningún material de desecho peligroso doméstico, como bombillas, neumáticos, unidades de aire acondicionado que puedan tener refrigerantes y equipos que puedan tener petróleo y gas.
- Este evento está abierto solo a todos los residentes de Palm Springs.

Los protocolos COVID son obligatorios para un proceso sin contacto:

- Por favor, use una máscara
- Permanezca en su vehículo
- Coloque materiales para triturar/reciclar en su maletero o parte trasera de su vehículo





Bulky Items Collection Event

Palm Springs Disposal Services is hosting a **FREE** event!

Saturday, April 23, 2022

8:00 AM to 2:00 PM

Bulky Items Drop-Off Event

North Parking Lot of City Hall

3200 E Tahquitz Canyon Way, Palm Springs

- Palm Springs Disposal Services will position large debris boxes in the North parking lot of City Hall between the hours of 8:00 A.M. to 2:00 P.M. for Palm Springs residents to self-haul and dispose of Extra Household Waste and Bulky Items.
- There is no limit to the amount of waste or bulky items brought to the site and no charge for this service.
- Palm Springs Disposal Services personnel will assist the elderly and those with a physical disability with off-loading debris.
- Waste from commercial establishments is not accepted.
- No construction debris will be accepted.
- Hazardous waste is NOT accepted.
- Proof of residency may be required.

Call PSDS at (760) 327-1351 for more information.

COVID Rules:

- Please place your bulky items in the back end of your vehicle.
- When you arrive, please have a mask on and stay in your vehicle.
- Your items will be removed from your vehicle by PSDS workers.





Artículos voluminosos Evento de recogida

¡Palm Springs Disposal Services está organizando un evento GRATUITO!

sábado, 23 de abril de 2022

8:00 AM a 2:00 PM

Evento de entrega de artículos voluminosos

**Estacionamiento norte del Ayuntamiento
3200 E Tahquitz Canyon Way, Palm Springs**

- Palm Springs Disposal Services colocará grandes cajas de escombros en el estacionamiento norte del Ayuntamiento entre las 8:00 A.M. y las 2:00 P.M. para que los residentes de Palm Springs se autocargan y desechen de residuos domésticos adicionales y artículos voluminosos.
- No hay límite a la cantidad de residuos o artículos voluminosos traídos al sitio y no hay ningún cargo por este servicio.
- El personal de Palm Springs Disposal Services ayudará a los ancianos y a las personas con discapacidad física con residuos fuera de carga.
- No se aceptan residuos de establecimientos comerciales.
- No se aceptarán restos de construcción.
- No se aceptan residuos peligrosos.
- Es posible que se requiera un comprobante de residencia.

Llame a PSDS al (760) 327-1351 para obtener más información.



Reglas de COVID:

- Coloque sus artículos voluminosos en la parte trasera de su vehículo.
- Cuando llegue, por favor tenga una máscara puesta y quédese en su vehículo.
- Sus artículos serán retirados de su vehículo por los trabajadores de PSDS.

E-MISSION CONTROL

SACRAMENTO, CA



CAPABILITY STATEMENT

Energy Mission Control, Inc. (e-Mission Control) is a Sacramento-based technology company that helps facilitate participation in the California Low Carbon Fuel Standard (LCFS) and Oregon Clean Fuels Program (CFP) for hundreds of companies operating electric light and heavy-duty vehicles, material handling equipment, cargo handling equipment, railcar movers, transportation refrigeration units, and other equipment types.

e-Mission Control has developed a comprehensive and streamlined software set that eliminates many of the administrative roadblocks that traditionally keep fleets from opting into these programs. This allows them to reduce the total cost of ownership of their electric fleets so they may further expand in their scope.

FEATURED CLIENTS

- California Department of General Services
- Port of Stockton
- UNFI (United Natural Foods Inc.)
- Georgia Pacific, LLC
- SaveMart Supermarkets
- WinCo Foods
- Fujifilm North America Corporation
- Valvoline
- Daylight Transportation
- Grocery Outlet
- Blue Diamond Growers
- Dole Fresh Fruit Company
- + 250 Additional Fleets in CA and OR

CORE COMPETENCIES

- LCFS/CFP Credit Generation and Sale
- kWh Metering Equipment Installations
- Zero-Emission Energy Procurement
- OEM and Equipment Consultation
- Proprietary SaaS Fleet Management
- Deep Public-Funding Expertise

CODES & CERTIFICATIONS

- SAM: NSNKZ1RCJPD6
- CAGE: 99L05
- DUNS: 118548768
- DGS Certified SB(Micro): 2022986
- Primary NAICS Codes: 523999

JEFFREY BERLIN, MANAGER, PUBLIC SECTOR & REGULATORY PARTNERSHIPS



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E-MISSION CONTROL

SACRAMENTO, CA



AFFORDABLE, GREEN TRANSPORTATION FOR ALL

SAMPLE OF COMPLETED PROJECTS

Dole Fresh Fruit Company

Dole Fresh Fruit Company, based out of the Port of San Diego, needed a facility-wide metering solution to isolate the energy consumption feeding their 800+ containerized eTRUs from the rest of their on-site operations. The project also included additional sub-metering for two BYD yard trucks that were not previously cloud-connected or capable of energy consumption tracking. This project involved stakeholders from SDG&E, Dole Fresh Fruit Company, Momentum, and local electrical contractors. With several weeks of planning, the execution of the metering plan spanned approximately three days. The end result is a successful metering installation of one of the largest eTRU deployments in North America for purposes of LCFS crediting.

Jackson Family Wines

Included twelve different sites of metered charging installations, monitoring light-duty fleet vehicles. Previous chargers were non-grid connected units manufactured primarily, though not exclusively, by Clipper Creek and/or Tesla. This installation was completed through Winter 2021 and will last for as long as the Jackson Family Wines continues to operate within the LCFS program. This was a significant logistical project spanning many remote locations and a variety of stakeholders needing input and updates. The installation procedure was completed in the span of a week, though with several weeks of pre-planning ahead of time.

Blue Diamond

The Blue Diamond Growers project involved working closely with the operator of two OrangeEV yard trucks, as well as their leasing organization to collaborate on a data collection procedure that involved accessing the on-board telematics system. Because of our ability to connect directly with the vehicle-level telematics, the need for energy consumption hardware installed on-site was avoided.

Port of Stockton

e-Mission Control is helping facilitate portions of the "START PHASE 1" Zero- and Near-Zero Emission Freight Facilities (ZANZEFF) Project, one of the largest grant-funded zero-emission vehicle deployments in the world, funding over 100 units of on-road Class 8 trucks, 8k and 36k-lb. capacity forklifts, yard trucks, top-handlers, railcar movers, and two container vessels across three major California Ports. Requiring extremely close collaboration with major consultancies, grant writing firms, OEM's, local workforce groups, the Ports of Stockton, Long Beach, and Oakland, and a host of other major stakeholders, eMC continues to play a pivotal role in identifying and capitalizing on clean fuel program revenue supporting buy-down of operational cost.

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