



CITY AND COUNTY OF SAN FRANCISCO  
**COMMISSION ON THE ENVIRONMENT DIRECTOR'S REPORT**  
 September 24, 2013

.....

**1. ADMINISTRATION/GENERAL**

NEW HIRES

- Cassidy Wallerstein – School Education Aide 9920
- Laurel Marks- School Education Aide 9920
- Anthony Mitchell, II – School Education Associate 9922
- Kristine Scully- School Education Assistant 5638
- Terra Weeks, Renewable Energy 9922

**2. LEGISLATION/POLICY**

GENERAL

- Supervisor Avalos called for a hearing on the draft report by the Department of the Environment entitled “Municipal Greenhouse Gas Emission Report FY2011-2012.”
- In the last week of the legislative session, the legislature approved two department supported measures; these bills are now pending the Governor’s signature:
  - AB 551 (Ting): Local Government: Urban Agriculture Incentive Zones. This bill would enact the Urban Agriculture Incentive Zones Act and would authorize, under specified conditions and until January 1, 2019, a city, county, or city and county and a landowner to enter into a contract to enforceably restrict the use of vacant, unimproved, or otherwise blighted lands for small-scale production of agricultural crops and animal husbandry.
  - SB 254 (Hancock): Solid Waste: used mattresses: recycling and recovery. This bill would establish the Used Mattress Recovery and Recycling Act. The bill would authorize a qualified industry association, as defined, to establish a mattress recycling organization, as defined, and be certified by the Department of Resources Recycling and Recovery to develop, implement, and administer a mattress recycling program on or before July 1, 2014.

**3. COMMUNITY EVENTS/OUTREACH ACTIVITIES**

PRESS AND COMMUNITY EVENTS

- Clean Transportation staff spoke at Energy Storage North America conference on EV infrastructure, battery storage and grid integration.
- Director Nutter participated in the Urban Sustainability Director's Network (USDN) Annual Meeting in Memphis, Tennessee.
- Director Nutter introduced Mayor Lee at the opening ceremony of EV Week 2013.
- Director Nutter represented San Francisco at the Siemens C40 Climate Leadership Awards in London and accepted the award for our Zero Waste program in the global Waste Management category.
- Director Nutter gave welcoming remarks at the San Francisco Department of Environment's Grand Opening Reception.
- Energy staff participated in the BayREN multifamily program launch event, 40 attendees. Received 3 applications at the event.
- Green Building, Rich Chien will represent SF at the annual “Accelerating Commercial PACE” meeting in New York, convened by PACE Now, Rockefeller Brothers Fund and Center for American Progress.
- Green Building, Barry Hooper represented SF at a Pacific Coast Collaboration conference.
- School Education gave 10 Assemblies. Reached 2772 Students.
- School Education attended one tabling event. Reached 300 Students.

- Toxics completed medicine waste characterization report for the Safe Medicine Disposal Pilot Program, and circulated a press release.
- Zero Waste staff moderated a session, presented at two and attended annual California Resource Recovery Association conference in Pasadena.

#### CAMPAIGNS

- Outreach staff wrapped-up the Bayview ZW Campaign. Our comprehensive campaign, included transit media, local newspaper advertising, school poster contest, and grassroots event and door-to-door outreach to residents. Our efforts produced a significant increase in composting/green bin participation and led Recology to add two new organics routes to their residential curbside pickup service.

#### TRAININGS

- Clean Transportation staff made Commuter Benefits presentations to City employees at SFO and Medical Examiner's Office, and provided in-depth consultations with nearly 20 companies (plus many more phone and email help-responses) since the Commuter Benefits Ordinance compliance warning letter was sent at end of July.
- School Education staff gave 12 Trainings and Presentations at 9 schools. Reached 560 Students.
- Zero Waste staff trained 252 DPH, DPW, HSS, MTA, SFFD and SFPD employees on Zero Waste and Virtual Warehouse.

### **4. PROGRAM MILESTONES/ACHIEVEMENTS**

#### Department Wide

- The SF Environment Senior Staff Retreat was held at the Ralston White Retreat Center in Mill Valley.

#### COMMUNITY OUTREACH

- Officially launched the "Check Your Number Campaign" at two recent BMW health fairs. Environment Now and the outreach team are working with the Used Oil and Recycling team to urge drivers to reduce unnecessary oil changes to conserve oil and avoid needless waste.
- Attended 15 community events with a reach of over 10,000 attendees. By District:
  - D1 : 2
  - D5: 2
  - D6: 4
  - D7: 3
  - D8: 1
  - D10: 2
  - D11: 1

#### CLEAN AIR/CLEAN TRANSPORTATION

- SFE and SFCTA co-hosted a parking management focus group with 14 businesses and business organizations to determine the employee parking demand management strategies companies would consider enforcing and what type of support they would like from the public sector.
- Engaged GSA Fleet and several departments in designing a program to increase City fleet efficiency and emission reductions through improved use of telematics systems.
- Worked with Recreation and Parks Department and SF Zoo on planning installation of public EV chargers with remaining grant funds.
- SchoolPool has started for this school year, with programs at five charter schools (new audience) and twenty-two SF elementary schools to encourage parents to use means other than individual cars for getting students to school.
- Working with Safe Routes to School, have developed a unified and comprehensive message about all sustainable travel options, for use with parents at all SF schools.

#### CLIMATE

- The AdaptSF Steering Committee Meeting was held at SFE to address issues of climate change and adaptation city-wide.

- Submitted comments for the City's 2013 Hazard Mitigation Plan to include a Climate Change element and strategically integrate into the plan solar electricity with energy storage.
- The Energy Assurance Plan is being reviewed by the Mayor's Office.
- The City departments have had their third meeting on Adaptation strategy development. A subcommittee has formed to specifically address sea level rise. Other committees are forming on heat and energy disruptions.

#### ENERGY

- SF was ranked 3<sup>rd</sup> in a report released by the American Council for an Energy-Efficient Economy on US cities doing the most to advance energy efficiency. Highest for any city in California.
- Microgrid feasibility project for the Central Corridor has held two productive meetings with PG&E.

#### ENVIRONMENTAL JUSTICE

- EJ program staff is working with the Mayor's Office of Housing to support peer-to-peer outreach training that will be provided by non-profit service providers at HOPE SF development sites in the Southeast area of SF. This will involve providing educational workshops on safer household cleaning and IPM to the training participants of HOPE SF's peer education program and providing safer cleaning and IPM supplies for tenant toolkits.
- EJ program provided assistance to SF Recreation and Parks Department staff to obtain a new Targeted Brownfields Assessment grant from US EPA. This new funding is to be used for site investigation of brownfields along Innes Avenue at India Basin, in support of the Blue Greenway project and will supplement the earlier brownfields grant awarded to the City and County of San Francisco from US EPA.

#### GREEN BUILDING

- As part of the Mandatory Soft Story Retrofit Ordinance, the City is adopting legislation to offer a public finance option through the existing Green Finance program, which is administered by our Department. A Soft Story Finance Workshop will be held on October 23<sup>rd</sup> at Fort Mason.
- Living Wall installed at SFE Office by Webcor Builders, Rana Creek Nursury, SFE staff and volunteers.
- Ortega Branch Library achieved LEED Gold certification, SF Public Library's 6<sup>th</sup> LEED Gold branch library.
- Green Finance SF obtained approval from California Energy Commission regarding repurposing of ARRA grant funds to support GreenFinance SF commercial PACE program. Of the total \$1.372 million in ARRA funding dedicated to this program, over \$1 M will continue to be used for the debt service reserve fund, \$70,000 for project development, including marketing and outreach, and \$200,000 for an interest rate buydown.

#### TOXICS REDUCTION/GREEN BUSINESS

- PhRMA signed MOU to extend the Safe Medicine Disposal Pilot Program. An additional MOU is expected early 2014.
- Completed revision of SF pesticide review system (used nationally by managers of LEED-certified buildings)
- Delivered Safe Meds posters and tear-off flyers to 24 SFDPH clinics, and to 102 pharmacies.
- Staff completed SF Medicine Waste Characterization Study.
- Completed Used Motor Oil Recycling Annual Report for CalRecycle.
- Pest Prevention by Design guidelines co-developed by SFE (and other national technical experts on pest management) has been accepted for a pilot LED credit.
- 198 businesses are currently recognized as SF Green Businesses

#### ZERO WASTE

- Got 471 commercial accounts mandatory composting compliant.
- Diverted 92% and 40 tons at 2397 Diamond demolition.
- Approved 2 demolition debris recovery plans for central subway.

- Conducted annual inspections of registered debris facilities at Big For Hauling and Demolitions, Recology, Smart Demolition, West Contra Costa County Sanitary Landfill and Zanker.
- Suspended facility registration for Double O Site Services due to violations reported by the LEA.
- Worked with SF Sheriff and San Mateo County to roll-out composting at San Bruno Jail kitchen, reducing disposal 31 tons per year. Expanded composting at DPH Silver Ave. Health Center.
- Conducted additional outreach at 19 apartment buildings on composting and recycling (2,225 units), and started recycling at 8 and composting at 4 (349 units).
- Consulted Durst Organization, one of NYC's leading green building property management companies, on how to initiate composting in their high-rise apartment buildings.
- Observed Verliant Energy's lab scale enzyme processing of trash for organics separation and digestion to evaluate their technology for scaled-up demonstration.

## **5. GRANTS/FUNDRAISING**

- Awarded 45,000 from the Summit Foundation for biodiversity work.
- Awarded 180,000 from Kresge for continued Existing Commercial Building work.
- Awarded 5000 from the Altamont Education Fund for Environment Now.
- Awarded 10,000 from Altamont Education Fund for school Education.
- Released Carbon Fund RFP for greening projects. Did extensive outreach on RFP to foundations and other grant making entities such as city departments, 40 people showed up at applicant info session. Proposals due on 9/20. Anticipating approximately 10 submissions.
- Completed fulfillment of sponsor benefits packages for EcoCenter sponsors.