



CITY AND COUNTY OF SAN FRANCISCO  
**COMMISSION ON THE ENVIRONMENT DIRECTOR'S REPORT**  
 January 28, 2014

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**1. ADMINISTRATION/GENERAL**

NEW HIRES

- Energy Watch hired David Lewbin as a temporary Energy Specialist while Kathleen Bryan (formerly Hannon) is on maternity leave.
- Anya Deepak joined as Commercial Toxics Reduction Coordinator.
- Keith Dews was promoted to Green Business Aide.

**2. LEGISLATION/POLICY**

- Supervisor Chiu's bottled water ban ordinance now to be introduced to the Land Use Committee on 2/24/14.

**3. COMMUNITY EVENTS/OUTREACH ACTIVITIES**

COMMUNITY & PRESS EVENTS

- SFE held a community open house and going away reception for Director Melanie Nutter.

Biodiversity:

- Held the fourth meeting of the Interagency Biodiversity Working Group, which is working on a policy and programmatic framework for pursuing the citywide biodiversity program.
- Should have mentioned at December 3<sup>rd</sup> meeting hugely successful, 3-day SF Biodiversity Summit held at SPUR and outdoors where we convened planners, out-of-town experts, practitioners and key stakeholders to collect ideas and input into priorities for the City's biodiversity program.

Environmental Justice:

- In response to public comments made at Commission meeting in Bayview regarding excessive dust from construction activities, EJ contacted John Stewart, affordable housing developer at Hunters View and MOH – HOPE SF coordinator to obtain info about dust control and mitigation (EJ-SM).
- Conducted door-to-door outreach to promote Safer Cleaning and Integrated Pest Management at Plaza East and Westside Courts (in District 5). City's contractor, Pestec, providing IPM services at Alice Griffith, Plaza East and Westside Courts housing sites (EJ-SM and AE; EN – PO + team)

Environment Now:

- Staff has coordinated 12 outreach events at multifamily dwellings.

School Education:

- Staff gave 10 Assemblies. Reached 1,654 Students.
- Staff gave 15 Presentations and trainings. Reached 414 Students.
- Staff attended 1 tabling event. Reached 50 Students.

Toxics:

- Held Annual Reduced-Risk Pesticide List Public Hearing.
- Participated in rollout event for the Urban Forest Plan, a product of Planning Dept., with much collaboration from SFE and other departments.

#### Zero Waste:

- Conducted outreach and compostable bag distribution for Compostable Bag Study in 2 buildings with 123 units. Conducted Compostable Bag Study audits at 5 apartment buildings with 504 units.
- Director Nutter and Jack Macy were interviewed by RomaUna TV news from Rome on zero waste and arranged filming of collection and processing at Recology's Pier 96.
- Staff presented (with Recology) to the California Conference of Directors of Environmental Health Solid Waste Policy Committee, in Sacramento on January 8<sup>th</sup>, on proposed biweekly trash collection pilot to get input on addressing public health concerns.
- The Zero Waste Textile Initiative launched with press event at Westfield mall. Director Nutter spoke on behalf of the City and Department.

#### CONFERENCES

- Barry Hooper, Green Building staff, attended a conference, "Increasing Building Owners' Access to Whole-Building Energy Data and Addressing Privacy Concerns," convened by U.S. Department of Energy and the White House in Washington, D.C. San Francisco and PG&E agreed to work together on the Better Buildings Data Accelerator project, to increase access to whole-building energy use data by building owners for benchmarking.
- Barry Hooper, Green Building staff, participated in a working group to develop the Building Energy Data Exchange Specification (BEDES), a common schema for describing buildings' assets and energy use. The current beta version was created to support data exchange among governments implementing benchmark &/or audit policies, and is now used in several US DOE projects such as the DOE Building Performance Database. This BEDES working group is likely to inform private sector efforts coalescing around a common standard.
- Tamar Hurwitz, School Education Manager, traveled with Mayoral Delegation to Bangalore, India with the San Francisco-Bangalore Sister City Initiative. The delegation met city leaders to discuss infrastructure development around solid waste, water, renewable energy, energy efficiency and transportation. They worked closely with Michael Carlin from the SFPUC who is taking lead on fulfilling most of the terms of our Sister City MOUs that were just signed, and are hoping to welcome a delegation from Bangalore in 2014 to see SF's infrastructure.
- Kevin Drew, Zero Waste staff, is currently speaking on San Francisco's Zero Waste best practices at a collection of engagements in Brazil.
- Director Nutter participated in the Brookings Institute Smart Cities International Workshop in Washington DC.

#### TRAININGS

#### Zero Waste:

- Trained 62 Laguna Honda and SFMTA-Potrero Yard employees on zero waste principles.
- Conducted additional outreach and trainings at 3 apartment buildings with 103 units.

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

#### CLEAN AIR/CLEAN TRANSPORTATION

- Completed the final 10 installations of public EV chargers under current grant funding – 5 in SF Zoo parking lot, and 5 at Kezar Stadium/GG Park (which Rec&Park is making available to City Carshare) – bringing total City installed public chargers to 86 stations.
- There are now at least 200 public EV charging stations at 80 or more locations throughout San Francisco.

#### CLIMATE

- Director Nutter and senior staff participated in a Director level adaptation and sea level rise meeting organized by the Port of San Francisco.

- Director Nutter and Mayor's Senior Advisor, Roger Kim, met with Ann Chan from the California Natural Resources Agency (CNRA) to discuss climate change and the upcoming Safe Guarding CA Workshop.

#### ENVIRONMENTAL JUSTICE

- EJ program staff worked with Environment Now staff to conduct door-to-door outreach at Plaza East and Westside Courts, to promote IPM, as part of a pilot funded by the Mayor's office. EJ program continuing to work with community service providers at HOPE SF sites for peer education program.
- Wrapping up a \$30,000 grant from SF Foundation for our Healthy Homes project.
- EJ program is investigating brownfield sites in the Bayview area and will convene a community meeting on Wednesday, Jan 29, 2014. This is part of the EPA-funded brownfields assessment project, in support of the Blue Greenway.

#### ENVIRONMENT NOW

- Environment Now and the EJ team have completed the first round of outreach at two Housing Authority sites in the Western Addition (District 5). The team has spoken with over 165 residents about safer pest management practices.
- The staff also conducted surveys asking about the severity of the pest problem and the presence of any residents with asthma. A second round of outreach to residents will be conducted in February and March.
- In January of 2014, Environment Now launched a new phase of Zero Waste outreach in multifamily apartment dwellings. In order to bolster existing efforts, the new phase will implement a relationship management component in which each multifamily dwelling is assigned an Environment Now staff member to coordinate all outreach efforts.
- In January 2014, Environment Now and the Commercial Zero Waste team kicked off a Commercial Auditing and Outreach Project, with the goal of increasing businesses' use of the green bin.
- The Environment Now team is conducting evening waste audits in the Richmond (District 1) and Chinatown (District 3), and will move on the other parts of the city in the spring, with the goal of reaching 1,000 businesses by June 2014. Staff will conduct waste audits and follow up with businesses about the results of the audit in order to increase diversion

#### GREEN BUILDING

- Expanding the City's Property Assessed Clean Energy (PACE) program, called GreenFinance SF, with outreach and educational workshop for multi-family building owners to cover soft story retrofits, and with preparations for a re-start of a residential PACE program.
- Participated in a working group to develop the Building Energy Data Exchange Specification (BEDES), a common schema and standard for describing buildings' assets and energy use (GB-BH).
- Participated in a conference convened by U.S. Department of Energy and the White House in Washington, D.C., to focus on increasing access to whole building energy use data by building owners for benchmarking.
- The Exploratorium has achieved LEED Platinum certification from the US Green Building Council. Congratulations to EHDD Architecture, Integral Group, Nibbi Brothers, Enovity, Green Building Services, and the Exploratorium staff. LEED certified municipal properties now equals 4,039,789.
- \$5.8M Glen Canyon Recreation Center Renovation by DPW is entering design development phase: a larger welcoming entry with a vehicular drop-off on Elk Street, a pedestrian path and landscaping, a new expanded children's playground, and new tennis courts, renovation of the Recreation Center and an exterior accessible restroom will be provided, and renovation of the building's heating system.
- Assisting SFO with LEED protocols for Terminal 1, \$2B project over 10 years.
- Appealing the denied Indoor Air Quality LEED prerequisite for SFE Office and EcoCenter. LEED Platinum certification is now pending.

#### TOXICS REDUCTION/GREEN BUSINESS

- Green Business Awards reception will be held on Jan 30<sup>th</sup> -56 Businesses were recognized as GB through 2013

- Three custodial companies are now recognized GB, these are the first custodial companies to be recognized

#### ZERO WASTE

- Staff worked with the Office of Contract Administration to finalize the Janitorial Papers Request for Bids, which includes requirements for vendors to provide with more post-consumer recycled content and less toxic products than the previous contract.
- Coordinated delivery of compost to SF Airport for use on their landscaping, made from organic material processed using Recology's new trash separating technology.
- Conducted audit of Golden Gate Park corporation yard trash debris box. Met with Hall of Justice to further increase diversion at facility.
- Started 3 apartment buildings composting (62 units) and conducted additional outreach at 14 (1,325 units).
- Conducted annual site visit of Premier Recycle Company in San Jose, a registered debris recovery facility.
- Visited 2,886 retail and foodservice businesses in all 11 supervisor districts for bag ordinance. 86% were compliant. Sending warning letters to 214 retail and 202 foodservice establishments not compliant.
- Conducted audits of 14 large commercial generators with low diversion for follow-up assistance to get them mandatory recycling and composting participation compliant.
- Got 23 commercial accounts mandatory composting compliant. Rolled out composting and recycling at Housing Authority building-100 units.

#### **5. GRANTS/FUNDRAISING**

- Grantees selected for SF Carbon Fund—FUF, SF Parks Alliance, Ney Street Neighborhood Watch, AsianWeek, Commodore Sloat Elementary, Gateway High, Golden Gate Audubon, Nature in The City. \$223,000 total will be distrusted for this round of funding.
- The Clean Transportation team signed current annual contract agreement for USDOE-funded Clean Cities Coalition.