



CITY AND COUNTY OF SAN FRANCISCO
COMMISSION ON THE ENVIRONMENT DIRECTOR'S REPORT
 August 12, 2013

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1. ADMINISTRATION/GENERAL

NEW HIRES

- Environment Now: Posted job announcements for the open 9916 PST Public Service Aide positions, filing deadline was August 5, 2013.
- Renewables: Posted job announcements for the open 9922 Associate position, filing deadline was 5/27/2013.
- School Education: Posted job announcements for the open 9920 School Aide positions, filing deadline was 6/14/2013.
- Toxics Reduction: Michelle Pierce's commercial toxics reduction 9922 term is up, her last day will be on 8/16/13.
- Business Council on Climate Change (BC3): hired Michael Parks as the new director.

2. LEGISLATION/POLICY

GENERAL

- Department Wide:
 - Director Nutter presented the SFE FY 2013-2014 Budget to the Board of Supervisors Budget and Finance Committee.
- Green Building:
 - Met with Patrick Otellini of City Administrator's Office, Director of Earthquake Safety, to discuss integration of soft story seismic retrofit requirements into SFE's Green Finance/PACE program.
- Zero Waste:
 - Attended final Refuse Rate Board hearing. Average rate increase will be 19.89%.
 - Met with Mayor's Office and contracted lobbyists to discuss upcoming state legislation and process.
 - Met with Supervisor Breed regarding Webster Street recycling center and citywide bottle bill issues.

3. COMMUNITY EVENTS/OUTREACH ACTIVITIES

CONFERENCES

- Director Nutter presented at the National Academies Workshop in Portland Oregon.
- InterSolar conference held in SF in July, good turnout (29,000 exhibit attendees), staff presented on local government panel.

EVENTS/ SPEAKING ENGAGEMENTS

- Bike to Work Day: SFE staff promoted among CCSF employees via CityCycle, and staffed a table at Civic Center Plaza.
- An Electric Vehicle Street Fair was held in the Civic Center Area, Director Nutter offered welcome remarks.
- Biodiversity Luncheon event, announcing the new program area, was held at SFE offices on Thursday June 20th at noon. Director Nutter and Peter Brastow gave remarks.
- Gave welcoming remarks at the San Francisco Green Film Festival Opening Ceremony. (Director Nutter)

- Participated in a Google "hang out" panel on how to "Reinvent Adaptive Cities" with Alex Steffen. (Director Nutter)
- Gave welcome remarks at the District 1 and 4 Community Clean Team Event with Mayor Lee. (Director Nutter)
- Spoke at HUB's Big Idea Salon, focusing on Climate Change. (Director Nutter)
- Gave welcoming remarks at the World Business Council on Sustainable Development Energy Breakfast. (Director Nutter)
- Spoke at the Urban Environmental Accords Summit in San Antonio, Texas, on behalf of Mayor Lee. (Director Nutter)
- Participated in a USDN sponsored trip to Washington DC to meet with federal departments and organizations along with Sustainability Directors from across the nation. (Director Nutter)
- The first art opening in SFE's new space was held on Wednesday 7/17/13.
- The SF Green Business Program and members of the Green Business team from SFE presented at the Hotel Council's Sustainability Committee's Green Business Forum hosted by Recology. Over 100 attendees learned about the SFGBP, waste, energy, water, pollution prevention, wastewater, and Community Partnership issues. Director Nutter gave welcome remarks.
- The Toxics team held a Green Business meet and greet lunch on Wednesday June 26th with recognized GB and businesses going through the recognition process.
- Presented on SF zero waste experience and priority of organics recovery at meeting with Sao Paulo, Brazil, Public Works Department Director and 20 staff, and meetings in 4 other cities with 200 attendees. (Kevin Drew, Zero Waste)

PRESS

- SFE issued press release emphasizing year-round CityCycle for Bike to Work Day, Director Nutter also attended the press event.
- Interviewed for the independent film The Future of Energy. (Director Nutter)
- Home energy upgrade ad went out to 200,000 property owners in the Tax Assessors notice.
- Green Building staff was interviewed for SF Register article on living roofs.
- Zero Waste staff were interviewed by Boston NPR and for Compostory.org, an online video course for organic "waste" management to be distributed worldwide free of charge.

TRAININGS

- In the past 2 months the Toxics team has held 5 Healthy Nail salon trainings, 1 in Alameda, 4 in SF. ~65 Nail salon technicians trained to date.

CAMPAIGNS

Bayview Zero Waste Campaign to Date:

Goal: Increase use of green bin and encourage greater participation in fantastic three

Single Family Outreach

- ✓ Homes visited: 4713
- ✓ Conversations: 2138
- ✓ Residents reached: 45%

Wonder Outreach to Date:

Goal: Increase use of HHW pick-up program

Single Family Outreach

- ✓ Homes visited: 4713
- ✓ Conversations: 2138
- ✓ % of residents reached: 45%

Multi-family Outreach

- ✓ Buildings visited: 141
- ✓ Units visited: 6641

- ✓ Conversations: 2666
- ✓ Residents reached: 40%

4. PROGRAM MILESTONES/ACHIEVEMENTS

CLEAN AIR/CLEAN TRANSPORTATION

- School Pool wrapped up the season with “Poolest School” award ceremony for Jefferson Elementary; the total number of families registered in all SFUSD schools is now up to 535; outreach for year-3 has begun, with focus on San Francisco charter schools.
- Led kick-off for parking cash out pilot program with partner agencies (MTA, SFCTA). This is part of the Citywide TDM Partnership Project. BC3 will be assisting the pilot program with contacting businesses and convening an advisory group.
- Completed the CityCycle analysis report; use of the bikes for on-the-job travel by CCSF employees has reduced driving of city fleet cars by more than 32,800 vehicle miles annually.
- Warning letter sent to San Francisco businesses not yet in compliance with Commuter Benefits Ordinance, providing 90-day notice for implementing a program and submitting compliance form.
- Outreach to city departments for transportation portion of FY13-14 DepCap reports has begun.

CLIMATE

- Two Interagency AdaptSF Meetings have been held in City Hall to address issues of climate change and adaptation city-wide with participation from all key departments and the Mayor's Office.
- Department Climate Action Plans: 44 submitted. Expecting 3 will not submit, including DPH. Reviewing and scoring now. Planning for BlueGreen Awards in September.
- Attended AB32 Scoping Plan Workshop to support Mayor's letter and provide additional comment
- Carbon Fund RFP will be issued on 8/7/13.
- Participated in CA Local Energy Assurance Plan meetings, and draft reports to be submitted to the state on 8/9/13.
- Currently participating in Hazard Mitigation Plan Update with Dept of Emergency Management due in January. Will be requesting SFE Commission comment on the 2009 Plan and DEM has requested outreach support.

COMMUNITY OUTREACH

- Completed Household Hazardous Waste Home Collection Program Survey. 135 residents were surveyed with the intent of informing our department of the collection program's value and convenience to the public.
- Launched Checkout Bag Ban Phase II: Food Establishments. The campaign includes multiple grassroots tactics, including phone-banking, door to door canvassing, tabling, and one vendor fair, which will be held on the July 23rd at Hotel Whitcomb. Our collateral has been updated and tailored to restaurants and a hotline has been set-up to accommodate public inquiry. Using these channels, we anticipate reaching over 4000 business owners and managers.
- Website top page views for the last two months include:

○ Home Page:	21,796 views
○ Transportation/Commuter Benefits (Business):	9,619 views
○ Jobs:	6,426 views
○ Zero Waste:	3,771 views
○ Transportation/Commuter Benefits (employees)	3,193 views

ENERGY

- Better Buildings Program: closed out with 357 whole house retrofits and over goal on multifamily projects exceeding 15% energy savings.
- Bay Area Regional Energy program (BayREN) has started its multifamily program and the Codes and Standards program. SFPUC has agreed to participate in talks with Sonoma County's about replicating their on-waterbill-financing for energy-water retrofits in private buildings. The single family retrofit program is still stalled in CPUC processes and the single family financing program has been denied. The multifamily financing program has been approved.

- EcoDistricts: Interdepartmental working group meeting: included updates on Central corridor task force, EPA district energy study, departmental metrics and goals.
- Central Corridor Task Force: meeting #4; subgroups focused on Resources (energy, water), Community (health, equity), and Governance (finance, organization).
- Energy Watch: 2013-14. First month of program activity in 2013 was in April; therefore behind in goals: kW – 26%; kWh – 10%.
- SF SunShares workshop held at City Hall and 2 final webinars held. There are currently 768 participants signed up (out of 750 goal), and 48 contracts signed totaling 192 kW (out of 75 systems / 250kW goal). Program closes 7/31.
- “What’s Your Watt” was nominated for energy efficiency marketing award.

ENVIRONMENTAL JUSTICE

- Awarding a \$300,000 PSC to URS Corp. for brownfields communitywide assessment project, to perform professional environmental services (conduct inventory and Phase I and Phase II site assessments of up to 10 brownfield sites).
- Literacy for Environmental Justice (LEJ) completed and obtained LEED platinum certification for EcoCenter at Heron's Head Park. This was the final phase of a 10-year project, developed with approx. \$925,000 in EJ grant funding.
- Leveraging EJ funds (\$16,000) with Mayor's Office of Housing's program to support peer-to-peer training of low-income tenants, who will learn about IPM and conduct outreach at HOPE SF sites.

ENVIRONMENT NOW

- Two staff completed the program and secured employment:
 - Dewayne Scurry was hired by New Light Energy Design, a local lighting company that participates in our Energy Watch Program. He also secured a contract position, working with Energy Training Solutions. Here, Dewayne will be helping Housing Authority tenants understand the recent energy upgrades in their buildings and performing audits on individual units.
 - Liu Cai also obtained a contract position with Energy Training Solutions and will be joining Dewayne in working with the Housing Authority.

GREEN BUILDING

- Existing Commercial Buildings Energy Performance Ordinance:
 - Benchmarking: 78% compliance rate to date for buildings ≥50,000 sq ft.
 - Audits: As of May 25, 2013, 130 completed audits received, summarizing \$25M in cost effective energy efficiency opportunities, with \$10.6M installed to date. An additional 230 audits are underway, and approximately 121 are exempt (primarily due LEED for Existing Buildings or ENERGY STAR certifications).
- LEED certified municipal properties = 3,950,000 square feet to date.
- EcoCenter at Heron's Head Park has achieved LEED Platinum certification.
- SFPUC Headquarters has achieved LEED Platinum certification.
- LEED documentation for SFE Office and EcoCenter has been submitted and preliminarily reviewed by Green Building Certification Institute. Staff and consultants are preparing responses to issues raised in the preliminary review.
- New municipal green building projects kicking off: SFO Terminal 1, SFGH building 5 renovation, Randall Museum renovation, War Memorial renovation, Office of the Chief Medical Examiner, Moscone East Phase 1 & 2.
- Director Nutter met with Mayor Lee, Commissioner Arce, The Golden State Warriors, and community partners to discuss sustainability elements and ideas for the new Golden State Warriors Stadium.

TOXICS REDUCTION/GREEN BUSINESS

- In collaboration with PUC, 30 City staff completed first ever Bay Friendly landscape design training (4 day/24 hour training).
- Green Business Program - MOU for Green Businesses Database is signed so that SF can get ownership of statewide Green Business Database.

- Completed semi-annual site visits to all 182 stores that host residential hazardous waste collections for batteries, CFLs, paint, propane, sharps, motor oil, oil filters, auto batteries, antifreeze and medicine.
- Completed 13th full month of collecting medications from SF residents under the Safe Medicine Disposal Pilot. We have collected 18,590 lbs (9.25 tons) since the start of the Pilot Program.
- Green Business-currently working with Hotels that are interested in becoming Green Businesses, the team will be holding a series of workshops starting in August for Hotels.
- Custodial Green Cleaning- 6 Commercial Custodial companies completed green cleaning pilot program, where products were switched to approved green products and all custodians were trained. Roughly 170 custodians were trained.

ZERO WASTE

- Reduced SFPD Northern Station landfilling by 1/3, saving \$7,900 and 42 tons per year.
- Trained 40 employees from SFPD, Laguna Honda Hospital and SFE on zero waste and Virtual Warehouse.
- Reduced refuse bills at Housing Authority almost \$800,000 annually through increased composting and recycling.
- Completed Resource Conservation Ordinance annual report and submitted it to Board of Supervisors.
- Worked with OCA to complete \$6M City refuse MOU for FY 14. Discussed recyclable packaging and packaging takeback with HP and Dell sustainability managers in preparation for City computer contract. Rolled-out composting and improved recycling at 3 RPD clubhouses.
- America's Cup, with SFE assistance, reported 89% diversion last month for concert and Pier venues.

5. GRANTS/FUNDRAISING

- Clean Transportation: Prop K and TFCA grants awarded for Commute Smart programs for FY 13-14 (approximately \$400,000).
- Climate: A proposal was submitted to the Local Sustainability Matching Fund Grant for Climate Change Adaptation.
- Environmental Justice: Reissued a \$30,720 RPF for brownfields outreach services. Proposals due on August 5, 2013.
- Environment Now: Awarded grant funding in the amount of \$5,000 from the Altamont Education Advisory Board to fund materials purchases related to ZW projects.
- Environment Now: Written into a Federal Non Infrastructure Transportation Grant with DPH for Safe Routes to School and awarded \$45,986 to perform school outreach, encouraging parents to use alternative forms of transportation when dropping off and picking up their kids at school.
- Toxics: Completed and closed \$75,000 grant SFE was awarded from Federal EPA, to develop multilingual green cleaning training and curriculum for custodial companies.
- Green Building: Awarded renewal of \$120,000 from the Kresge Foundation in support of implementation of SF's Existing Commercial Buildings Energy Performance Ordinance and collaborating with other municipalities on training events to promote energy benchmarking and audits.
- Smart Cities: A Letter of Intent was submitted to the Urban Sustainability Director's Network for Smart Cities convening.
- Zero Waste: COE approved Zero Waste Grants of \$848,336 to 10 nonprofits.