



CITY AND COUNTY OF SAN FRANCISCO
COMMISSION ON THE ENVIRONMENT DIRECTOR'S REPORT

Tuesday, May 22, 2012

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1. ADMINISTRATION/GENERAL

NEW HIRES

- Luke Easdale 5638 Energy Outreach
- Sue-Ellen Atkins Transportation Demand Management 5638
- Pansy Gee Climate Sustainability Information Management Associate, 5638
- Jennifer McPike Environment Now Crew Leader, 9920 PST.

2. LEGISLATION/POLICY

GENERAL

- City's State Legislation Committee approved supporting SB 1118 (mattress producer responsibility) and AB 2196 (organics reduction) and opposing AB 2336 (weakens compostable plastic labeling). Coalition to Save the Plastic Bag filed motion for preliminary injunction against checkout bag ordinance with Superior Court hearing 6/1. (ZW-JM)
- Resolution to join the Rural Counties Association to allow San Francisco residents to utilize a low-interest loan program for home energy upgrades
- Water Efficiency: SFPUC is rolling out new grants (rebates) for commercial/institutional water efficiency projects, and developing city-wide legislation for rainwater harvesting and water reuse in new construction projects. (GB-MP)
- Municipal Power Rates: SFPUC is increasing rates to City Departments \$0.02/kWh over the next 4 years and paving the way for CleanPowerSF. (GB-MP)
- Working with SFE staff, the Food Security Task Force adopted a letter in support of AB1616, California's Homemade Food Act.
- Legislation to form a more cohesive urban agriculture strategy for the City was introduced by President Chiu. SFE submitted proposed amendments to the Supervisors office and is working with agency and community partners.

3. COMMUNITY EVENTS/OUTREACH ACTIVITIES

PRESS EVENT

- Participated in press conference with Mayor Lee, Recology and others celebrating 1 million tons composted and compost giveaways in San Francisco. (ZW-RH)
- April 23rd press event launched the RX Takeback program. Held with Melanie, Sup Weiner, Chief Shur, and PUC Commissioner Francesca Vietor. The story was covered on SF Examiner, KGO810, SF Appeal, SFGate-Bay Insider, KCBS, and Bay Citizen.
- April 10th Sushma participated in the DTSC press event regarding Nail Salon Study showing chemicals in nail polishes are not accurately labeled. Press was national; Sushma was quoted in Forbes magazine, and Swathi participated in KQEDs Forum, just to name a few highlights.
- Interviewed by TV Globo, Brazilian Television broadcasting to 48 countries, on zero waste (ZW-JM).

OUTREACH

- Greenbuild 2012, the world's largest green building conference and expo will be held at Moscone Center Nov. 13-16. 35,000 attendees are anticipated. 19 abstracts for education sessions submitted to the US Green Building Council from City staff in 6 Departments. Host Committee established. Tours Subcommittee received 170 submittals, selected and packaged 70 sites into 12 full day and 13 half day green building tours scheduled for Nov. 16 and 17. Volunteer Committee issuing Call for 800 Volunteers. Green Historic Preservation Symposium will precede Greenbuild on Nov 13. D6 (GB-MP)
- Presented on apartment composting at Northern California Recycling Association conference. (ZW-AK)
- Joined Mayor Lee for award ceremony that named San Francisco cleantech capital of North America. (Climate, Director).
- The Environment Now Energy Watch team canvassed in District 11 with Supervisor John Avalos on Thursday, April 5th. Five EN canvassers, as well as Gabi, Kathleen, and Pauli met Avalos on Mission and Geneva to kick off the afternoon merchant walk. (GO, CG)
- SF Energy Watch presentation with PG&E at the Green Business Seminar during the Small Business Week
- SFEW marketing materials supplied to OEWD to be included on the Mayor's Office Invest in Neighborhoods Strategy Working Group toolkit on 4/6/12
- SFEW tabling at the SF Chamber of Commerce's Neighborhood Summit in District 5 on 5/9/12

- Healthy Nail Salon recruitment/outreach started week of May 7th
- Completed bin auditing and door to door outreach to Ingleside neighborhood. Carts audited: 8,592, tags; 1,960 carts tagged; conversations: 281 homes (GO, JF)
- Attended 3 Bike to School Events in D1, D7 & D10 reaching over 1000 total participants, (GO, PO)
- Spoke at Lunchbox Project reusable foodware event at Grocker Galleria and for video documentary series (ZW-JB, JM).
- Mayor's Earth Day Breakfast was held on 4/18/12, the Mayor and the Director spoke to the 250+ attendees. (Director)
- Presented at BioCycle conference in Portland and Northern California Recycling Association update. Interviewed by TV Globo, Brazilian television broadcasting to 48 countries, and presented via skype at zero waste event in Torino, Italy. Discussed policies and operations with Deputy Director and others from Singapore's National Climate Change Secretariat. (ZW-JM, KD)
- Held Annual School Award Ceremony at San Francisco City Hall. District 8 Supervisor Scott Weiner, Melanie Nutter, and Phoebe the Phoenix attended, as well as community partners. Trophies were awarded to Mission High School, George Peabody Elementary, Tenderloin Community Elementary and James Lick Middle for Composting and Recycling excellence. Reached 100 people. (SE) (Director)
- Attended quarterly SF Green Schoolyard Alliance Advisory Board Meeting. (SE)
- Gave *Food To Flowers!* Lunchroom Composting and Recycling Assemblies at 3 Schools. Reached 772 students. (SE)

- Richmond campaign is in full swing, including door-to-door monitoring and outreach, school composting poster contest, and advertising to launch on May 21st with interior bus cards, bus shelters, online ads, and ½ page ads in the Richmond Review.
- Checkout Bag Policy, official letter sent to 10,000 businesses on May 21st. Includes letter outlining the policy & bag fairs, factsheet, FAQ, and small collateral. Five bag fairs will be held throughout the summer to help business owners purchase compliant bags.
- Gave *Save Our Bay Presentations* at 4 Schools Reached 88 students. (SE)

- Gave *Pre-Trip Presentations* at 4 Schools. Reached 137 students. (SE)
- Gave *Compost Monitor Trainings* at 3 Schools. Reached 344 students. (SE)
- Earth Day Event Volunteer Totals:
 - Number of people interacted with – 5095
 - Newsletter Sign ups – 175
 - Reusable Bags given away – 756
 - Stop Junk Mail Sign Ups – 363
 - Cell phone Pledge signups – 91
 - Volunteers – 90
 - Volunteer Hours – 450

4. PROGRAM MILESTONES/ACHIEVEMENTS

CLEAN AIR/CLEAN TRANSPORTATION

- Commission approved resolution asking BOS and Mayor to urge Congress to make pre-tax benefits for transit and vanpool commuting equal to the higher benefits now available for parking
- Represented SF in quarterly meeting of Bay Area Electric Vehicle Strategic Council
- Charge Across Town made its public debut at a stakeholder reception, announcing launch of the campaign to raise corporate and foundation support for EV outreach and promotion programs in SF, including SF Week scheduled for Sept 17-20
- Conducting travel tallies with K-5th grade students at schools that received targeted SchoolPool outreach to measure effectiveness in shifting parents' means of getting kids to school
- Met with government/industry delegation from Hangzhou, China about possible city-to-city collaboration and possible participation in Hangzhou's Green Vehicle Expo in August
- Contracts sent to the first 27 multifamily buildings selected to participate in EV charger demonstration program; approximately 10 additional buildings will also be selected

ENERGY

- Boiler Program: Contractors notified Program is closed. 245 projects; 100% of \$1,759,729 budget obligated; Paid to date: 222 applications, 56% of all applications, 86% of budget paid: \$1,523,131.00; Energy Watch Leverage: 165 applications; \$366,884.00 obligated incentives. (Greco)
- Green Home Assessments: Completed 3300 of 3000 goal. Resolving disputed assessments. (Manion)
- Home Improvement & Performance upgrades. 100% of program funds are committed, contractors notified that incentives now reduced. Currently, 123 paid; 94 pending contractor completion. The SFHIP brand will be migrated to Energy Upgrade California- San Francisco. (Schwartz)
- Energy Watch (thru 3/12): 2,082 projects; \$6.282 mil incentives; % of goals—130% kW; 111% kWh; 894% therms (Kelly)
- Better Buildings Program: Multifamily goal at 90%, single family below 50%, 12 months remaining. Presented progress to USDOE at meeting in LA, very positive response (Schwartz).
- EcoDistricts: Held a workshop for 28 City staff. Awarded attendance for SF Team at a training in Portland, 3 from PUC, 2 from Planning, 1 SFE; working on Central Corridor (2nd-6th between Mission and Townsend) and district energy system in the Transbay planning area (Broomhead)

- Financing: Several financing instruments coming on line for single family energy retrofits: Rural Counties low-interest, State credit enhancement program, EGIA equity loan, and SF Federal Credit Union. Exploring instruments suitable for mid-sized multifamily.

URBAN AGRICULTURE/ URBAN FOREST

- Completed and published Annual Urban Forest Report for fiscal year 2001-2011. As compared to previous year's report, agencies reported planting fewer trees while providing maintenance, such as pruning visits, to more trees overall.
- Assisted RPD's Grant Manager in the Capital Division with review of Urban Forestry Protocols for Carbon mitigation projects.
- Working with RPD, held Alemany Farm Management Plan community meeting to gain larger community feedback on plan outline. Next community meeting is scheduled for June 19th.
- New Urban Agriculture Program area on SFE's website serves an informational gateway to policies and regulations that guide urban forest programming across city departments.
- Staff presented on a SPUR panel focused on urban agriculture in San Francisco, providing a city agency perspective.

ENVIRONMENTAL JUSTICE

- In connection with the San Francisco Healthy Homes project, EJ program is collaborating with Bayview YMCA and conducted a strategic planning retreat. Working group meetings will be held on June 4th and 7th, to develop action plans to address the four strategic issues. (EJ-AE)
- EJ program is coordinating with Toxics Reduction staff to continue an IPM pilot project and promoting IPM services at Alice Griffith Housing site. This work will be supported by a new \$30,000 grant awarded by San Francisco Foundation for SF Healthy Homes project.

ENVIRONMENT NOW

- On May, 10th 2012, the first graduating class of the Environment Now green jobs program completed the program. Environment Now's first two year cohort graduated May, 11th 2012. Congratulations to Mike Scott, Fu Rong Zhou, Delmy Bourne, Antonio Napoleon, Marilyn Panganiban, Marie Tongol, Donald Britten and Jennifer McPike.

GREEN BUILDING

- San Francisco municipal LEED certified space now equals 2.35 million square feet. (GB-MP)
- LEED certified libraries: 5 Branch Libraries are now certified: Park Branch (LEED Gold), Presidio Branch (LEED Silver), Parkside Branch (LEED Silver), Ortega Branch (LEED Gold), and Anza Branch (LEED Gold). (GB-MP)
- California Top-10 Award: Participated in USGBC Advocacy Day in Sacramento and accepted the California Top-10 Award for San Francisco as "Best Role Model" in green building policy. (GB-MP)
- Green Building Superheros: The City of San Francisco is a finalist in the Green Building Portfolio category for the annual Green Building Superheros Award given by the Northern California Chapter of the US Green Building Council. Winner to be announced at the Superheros Gala on May 23. (GB-MP)
- War Memorial Veteran's Building: Participated in LEED charrette for \$97 million major renovation and seismic retrofit targeting LEED Silver certification. Advised SF Opera on green building requirements for 4th floor tenant improvement. D6 (GB-MP)
- California Academy of Sciences: Achieved "Double LEED Platinum", now certified for both new construction and existing building operations and maintenance. (GB-MP)

- Moscone Center Renewal: SFPUC completed peer review of additional energy efficiency measures not included in current renovation budget; Capital Cost: \$3.7million; Annual Savings: \$380,000; Simple Payback: 9.8 years. Controller's Office approved financing of \$2.4million. LEED for Existing Buildings Gold certification is expected before Greenbuild 2012 in November. D6 (GB-MP)
- SFPUC headquarters at 525 Golden Gate Ave, is targeting LEED Platinum certification: Advised design team on Precautionary Principle (Env Code Ch 1), Environmentally Preferable Purchasing Ordinance (Env Code Ch 2), and Green Building Requirements for City Buildings (Env Code Ch 7) to support SFPUC's efforts to purchase office furniture without foam and halogenated flame retardants. D6 (GB-MP)
- SF Wholesale Produce Market: Rebuilding on its existing City-owned site in Bayview as a LEED Core and Shell project. D10 (GB-MP)
- SFE Office Move: URS/Simon & Assoc, conducted LEED charrette with SFE Building Committee. LEED Platinum certification is possible with a concerted effort and appropriate budget allocations. Soliciting proposals for project management and LEED administration. D6 (GB-all)
- SFO Terminal 2: 20,000 tons of construction and demolition waste diverted from landfill = 93.5% diversion (GB-MP)
- SFO: Participated in Sustainability and LEED goal-setting charrettes for Terminal 3 renovation. Advising SFO on T3 tenant/concessionaire green building requirements, new data center, new SFO administration building and net-zero energy strategies for upcoming projects. (GB-MP)
- SFUSD: Participated in green building design charrette for new Willie L. Brown Jr. Middle School. D10 (GB-MP)
- EcoDistricts: Planning, SFE and SFPUC are proposing Transbay (D6) and 4th Street Corridor (D6) districts to increase resilience and enhance environmental performance. Planning has received EPA assistance for EcoDistrict Pilot Planning. (MP, CB, DM)

TOXICS

- **Paint** - Completed a comprehensive analysis of the volumes of paint recycled through the City's retail drop off sites and the permanent HHW facility AND the cost of implementing this service. The cost information will be used to negotiate a contract with the paint manufacturers that will allow manufacturers to pay for recycling their own product at the end of their life.
- **Cell phones** – A campaign has been launched in schools (City College, UCSF, UCF) to increase awareness about ways that students can use cell phones safely (i.e. ways to reduce exposure to cell phone radio frequency energy)
- **Harding Park IPM** – SFE will be contracting with a National Golf IPM expert to create an IPM plan for Harding Park Golf course. The goal of the plan is to reduce pesticide use to maintain compliance with the City's IPM Ordinance, while also meeting the contractual requirements imposed by PGA.

ZERO WASTE

- Participated in mini rate process hearing to continue allocating special reserve surcharge to DPW cleanup activities. (ZW-RH)
- Visited over 1,700 commercial accounts and got 1,100 into compliance with mandatory recycling and composting since November with Environment Now. (ZW-AD)

- Diverted 3,755 tons and 75%-100% through 7 construction/demolition projects. Inspected and re-registered 3 debris recovery facilities. (ZW-MW)
- Rolled-out composting and conducted outreach at 51 apartment buildings (1,946 units). Initiated composting auto roll-out to the last 6-10 unit apartment buildings. (ZW-AK)
- Worked with Real Estate at 25 Van Ness to save 62 tons and \$41,000 annually. Improved recycling and implemented composting programs at DPH 101 Grove and Community Awareness Treatment Services saving them \$24,200 annually. Rolled-out recycling and composting at new Breast Cancer, Wellness and IT wings of San Francisco General Hospital and visited Building 80 to plan composting roll-out. Trained 150 Fire Department, DPH, MTA and War Memorial employees on waste reduction. Redistributed 2,614 items worth \$150,000 through Virtual Warehouse. Provided feedback and specifications to Office of Contract Administration for new food containers and utensils contract. (ZW-JB)
- Completed zero waste ESL curriculum and used it in first class. (ZW-AK)

5. GRANTS/FUNDRAISING

- Received 15 proposals to zero waste grant program. (ZW-KD)
 - PG&E Refrigeration Pilot project passed the Budget and Finance Committee Contract still stalled over language on data security. (Kelly)
- USDN grant \$49,000 for development of an EcoDistrict plan and a nationwide technical assistance program design awarded to SFE
- CPUC approved formation of Regional Energy Networks. Working with Bay Area counties to develop new regional proposals for utility ratepayer dollars under ABAG (Kelly/Broomhead)
- Energy Watch funding will run out by end of June. PG&E reported that they will be able to add funds that will take us through the end of the year and we are working on that specific amount. (Kelly)
- Received grant from Wells Fargo through BC3 to SFE and Library to support the PG&E donation of 150 meters for the Kill-a-watt meter lending program (Kelly)
- - Made joint a joint submission, with SFUSD, to the Transportation Authority for the Prop AA Call for Projects, proposing to create customized traffic demand management toolkits for each school in San Francisco, public and private, kindergarten to 12th grade (Clean Trans, KS)
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 - Submitted 2 TFCA applications for the City Bike Fleet and Commuter Benefits programs. Total ask is \$124,533 (Clean Trans, KS)