

## October 27, 2005 – CoE Policy & Planning Meeting

### Urban Environmental Accords Review

The Urban Environmental Accords sets out 21 actions in 7 key areas:

Theme	Status	Responsibility & Relevant Organizations
<b>Energy</b>		
Action 1: Adopt and implement a policy to increase the use of renewable energy to meet ten percent of the city's peak electric load within seven years.	There are two key programs in this area CA RPS which will result in 20% renewable energy by 2017; and the installation of renewable energy within CCSF. 2005 Based of 5%. Need to push for CPUC million solar roof funding; wave, tidal and wind.	SFE, SFPUC, PG&E
Action 2: Adopt and implement a policy to reduce the city's peak electric load by ten percent within seven years through energy efficiency, shifting the timing of energy demands, and conservation measures.	SFE & PG&E engaged in program to achieve 1% efficiency p/y. Would need to increase funding to meet this goal.	SFE & PG&E
Action 3: Adopt a citywide greenhouse gas reduction plan that reduces the jurisdictions emissions by twenty-five percent by 2030, and which includes a system for accounting and auditing greenhouse gas emissions.	SF has committed to reduce GHG to pre1990 levels by 2012. We have hired GHG point-person for City and are now exploring GHG trading programs. A key in this area will be converting City and other fleets to bio-diesel.	SFE, BAAQMD, MUNI, CalEPA,
<b>Waste Reduction</b>		
Action 4: Establish a policy to achieve zero waste to landfills and incinerators by 2040.	We have established the targets of 75% diversion by 2010 and zero waste zero waste by 2020. '06 rate will set up incentives for 75% target. Latest diversion study shows that we can only get to 85% at which point we will need to redesign products and establish take-back & other manufacture responsibility programs. Passage and implementation of the C&D Ordinance is critical. In 2005 we are 67% diversion rate.	SFE, Norcal, City Residents and Businesses.

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Action 5: Adopt a citywide law that reduces the use of a disposable, toxic, or nonrenewable product category by at least fifty percent in seven years.	We have many options in this regard. Our primary focus will to implement the Precautionary Purchasing Ordinance and to deal with dental mercury, packaging, and disposable bags.	SFE
Action 6: Implement "user-friendly" recycling and composting programs, with the goal of reducing by twenty percent per capita solid waste disposal to landfill and incineration in seven years.	This has been accomplished through Fantastic 3 Program.	SFE, Norcal
<b>Urban Design</b>		
Action 7: Adopt a policy that mandates a green building rating system standard that applies to all new municipal buildings.	This has been accomplished. Next step will be to apply this standard to commercial and residential sectors.	SFE, DBI, DPW
Action 8: Adopt urban planning principles and practices that advance higher density, mixed use, walkable, bikeable and disabled-accessible neighborhoods which coordinate land use and transportation with open space systems for recreation and ecological reconstruction.	Mayor has hired new Director of City Greening who will be working to implement this Action.	City Greening Initiative, Planning Dept, SPUR
Action 9: Adopt a policy or implement a program that creates environmentally beneficial jobs in slums and/or low-income neighborhoods.	The recently launched Communities of Opportunities and City-Build initiatives are targeted at implementing this Action	MOCD< MOEWD, SFE, RPD, DCYF
<b>Urban Nature</b>		
Action 10: Ensure that there is an accessible public park or recreational open space within half-a-kilometer of every city resident by 2015.	We will be adding new community parks in the coming year but need baseline to evaluate whether we have achieved this goal.	RPD, Planning, DPW
Action 11: Conduct an inventory of existing canopy coverage in your city; and, then establish a goal based on ecological and community considerations to plant and maintain canopy coverage in not less than fifty percent of all available sidewalk planting sites.	Conducted inventory through UC Davis & UFORE studies. We have 668,000 trees with 100,000 street trees. This represents 44% of available sidewalk planting sites. We therefore need to plant 14,000 to get to 50% but could plant up to 100,000 to get us to 80%.	UFC, FUF, DPW
Action 12: Pass legislation that protects critical habitat corridors and other key habitat characteristics (e.g. water features, food-bearing plants, shelter for wildlife, use of native species, etc.) from unsustainable development.	We have CEQA at the state-level and other legal protections at the local level but more could be done.	Planning Dept.
<b>Transportation</b>		
Action 13: Develop and implement a policy which expands affordable public transportation coverage to within half-a-kilometer of all city residents in ten years.	This exists in San Francisco.	MTC, SFCTA, MTA

Action 14: Pass a law or implement a program that eliminates leaded gasoline (where it is still used); phases down sulfur levels in diesel and gasoline fuels, concurrent with using advanced emission controls on all buses, taxis, and public fleets to reduce particulate matter and smog-forming emissions from those fleets by fifty percent in seven years.	Leaded gasoline is banned in California and the US. Ultra-low sulfur diesel will be mandatory in all fleets in CA by 2007. We have successful CNG and Hybrid taxi program and groundbreaking LNG garbage truck program. MUNI just purchased 86 hybrid buses.	SFE, BAAQMD, CARB, EPA
Action 15: Implement a policy to reduce the percentage of commute trips by single occupancy vehicles by ten percent in seven years.	We are working on TDM programs that promote car-sharing and public transportation. This action needs a lot of work!	MTC, MTA, TA< BAAQMD, SFE
<b>Environmental Health</b>		
Action 16: Every year, identify one product, chemical, or compound that is used within the city that represents the greatest risk to human health and adopt a law and provide incentives to reduce or eliminate its use by the municipal government.	The chemical of concern is Mercury. We are working to deal with dental mercury but need to pick an issue for 2006.	SFE, DPH
Action 17: Promote the public health and environmental benefits of supporting locally grown organic foods. Ensure that twenty percent of all city facilities (including schools) serve locally grown and organic food within seven years.	Need to pass an ordinance requiring that this goal be met. A lot activities around the promotion of healthier foods including opening BVHP farmers market.	DPH, SFE, SFUSD
Action 18: Establish an Air Quality Index (AQI) to measure the level of air pollution and set the goal of reducing by ten percent in seven years the number of days categorized in the AQI range as "unhealthy" or "hazardous."	AQI exists in San Francisco and Bay Area.	BAAQMD
<b>Water</b>		
Action 19: Develop policies to increase adequate access to safe drinking water, aiming at access for all by 2015. For cities with potable water consumption greater than 100 liters per capita per day, adopt and implement policies to reduce consumption by ten percent by 2015.	SFPUC implementing program to provide incentives for water conservation from direct install and rebates to conservation pricing.	SFPUC
Action 20: Protect the ecological integrity of the city's primary drinking water sources (i.e., aquifers, rivers, lakes, wetlands and associated ecosystems).	SFPUC has excellent watershed management programs including IPM goat program at Hetch Hetchy.	SFPUC
Action 21: Adopt municipal wastewater management guidelines and reduce the volume of untreated wastewater discharges by 10 percent in seven years through the expanded use of recycled water and the implementation of a sustainable urban watershed planning process that includes participants of all affected communities and is based on sound economic, social, and environmental principles.	Hetch Hetchy Bond includes \$110 million for recycled water program throughout the city.	SFPUC

