



Memorandum

**TO: TRANSPORTATION &
ENVIRONMENT COMMITTEE**

FROM: Scott P. Johnson
John Stufflebean

SUBJECT: SEE BELOW

DATE: September 22, 2008

Approved

Date

9/29/08

COUNCIL DISTRICT: Citywide

**SUBJECT: ENVIRONMENTALLY PREFERABLE PROCUREMENT POLICY
REPORT FOR FISCAL YEAR 2007 - 2008**

RECOMMENDATIONS

Accept the Environmentally Preferable Procurement Policy Report for Fiscal Year 2007 - 2008.

OUTCOME

To update the City Council on recent and planned activities regarding the implementation of the Environmentally Preferable Procurement Policy (EP³).

BACKGROUND

In 2001, City Council adopted Council Policy 4-6, the Environmentally Preferable Procurement Policy. EP³ puts forth the City's intention to utilize environmentally preferable goods and services where possible, demonstrate leadership, and help move the market towards more environmentally sound commerce. In 2007, the Transportation and Environment (T&E) Committee also approved the Green Fleet Administrative Policy. Both policies require annual reports to Council.

In 2005, the City became a signatory to the Urban Environmental Accords which includes the goal to address municipal environmental procurement. In 2007, Council approved the City's Green Vision which includes several purchasing related goals such as renewable energy, energy

conservation, green building, increasing the use of alternative fuels in the municipal fleet, and zero emission street lighting.

Staff submitted an interim report on EP³ activities to the T&E Committee in March 2007. In an effort to re-establish a fiscal year reporting schedule, this memo constitutes the annual report on EP³ activities for Fiscal Year (FY) 2007-08.

ANALYSIS

The Interim Report submitted in March 2008 provided an update on the following activities: 1) Creation of a multi-year strategic plan; 2) Collaboration with departments; 3) Identification of environmentally preferable products; and 4) Product testing. Additionally, this section of the memorandum discusses the Green Fleet Administrative Policy, summarizes environmentally preferable purchases, describes efforts with Green Cities California, highlights recognition for the City's EP³ achievements, and outlines the next steps for Fiscal Year 2008-2009. In addition to the discussions in this section of the memorandum, a comprehensive list of EP³ accomplishments and efforts are attached to this memorandum.

Multi-year Strategic Plan

The multi-year strategic plan was completed in January, 2008 and includes the following goals:

1. Fully incorporate EP³ into all contracting processes.
2. Disseminate knowledge about green products to all departments, City contractors, and grantees and establish an EP³ liaison program.
3. Review one third of Commodities procured by Finance annually to identify green product and service alternatives and incorporate EP³ specifications in upcoming solicitations of reviewed commodities.
4. Incorporate EP³ into the City's construction, operations, and maintenance activities.
5. Use of a benefits calculators (such as those that quantify the environmental benefits of computers and recycled paper purchases) to track the City's progress in reducing the environmental impacts of purchasing.
6. Identify Performance measures to monitor progress.

The Implementation Team has created a timeline for completion of the Multi-Year Strategic Plan and is working on numerous tasks association with each goal. To institutionalize EP³, standard EP³ language has been developed and incorporated into formal procurement actions such as RFPs and, in some cases, environmental criteria are scored as part of the evaluation of proposals.

Collaboration with Departments

In addition to the departments represented on the EP³ Steering and Implementation Committees, members of the EP³ Implementation Team have met with staff from the Police, Fire, Public Works, Transportation, and Library Departments to identify what EP³ activities are currently

underway as well as EP³ opportunities that can be initiated. For instance, ESD is working with the Fire, Police, and General Services Departments to phase out the use of triclosan-containing hand soaps. This registered pesticide has been shown to bioaccumulate in the marine life of local waterways as well as in humans.

The EP³ Implementation Team worked with the Fire Department to create a paper reduction video that was disseminated to the Fire Stations and is available to the rest of the City departments. This work supports the City's cost-neutral transition to the more costly 100% post-consumer waste paper. Additionally, the EP³ Implementation Team worked with the Library Department to identify ways to incorporate EP³ into the jointly managed Main Library with San Jose State University as well as into purchasing "green" materials for new libraries.

During FY 2007-08, the Department of Public Works embarked upon the first comprehensive revision of its contracting specifications since the early 1990s. The revisions include environmental specifications and will help institutionalize EP³ in the City's capital projects.

In addition to the focused departmental outreach, the EP³ team launched the "EP³ Messenger" in spring 2008. This employee newsletter educates City staff about recent EP³ successes with the objective to foster wider product adoption and to recognize staff for their innovations. Articles have covered antibacterial handsoaps, integrated pest management, green IT equipment, and biodiesel purchases.

The Board of the San Jose Redevelopment Agency (RDA) adopted the EP³ policy in April 2008. One example of RDA's implementation of the policy is in the Green Mobility Pilot Project initiated in spring 2008 with the Departments of Public Works and Transportation. The Santa Clara Street sidewalk project will use a "green concrete" that utilizes only 40% of cement in comparison to a traditional concrete mix, as well as using waste products such as fly ash that would otherwise be landfilled. Cement production produces nearly 7% of the world's human-generated greenhouse gases. This one project, situated across from City Hall, will avoid the generation of 5.5 tons of carbon dioxide.

Identification of Environmentally Preferable Products

From January – June, 2008, the Environmental Services Department employed three interns to research environmental alternatives for RFPs that were under development. The interns also identified the 19 highest volume commodities purchased by the City to create a related contracts schedule and identify environmental alternatives that could be specified when contracts come up for renewal. An Excel spreadsheet was developed that lists environmental alternatives to commonly procured commodities, such as light bulbs. These resources will facilitate the adoption of environmental alternatives in future contracts.

In FY 2007-08, the City made \$986,500 in IT purchases that qualify for the US EPEAT environmental standard. This standard goes beyond the Energy Star standard to address (among other things) materials, hazardous waste, end of life management, and packaging associated with IT equipment. Over their product lifecycles, City EPEAT purchases for FY 2007-08 will result

in an estimated cost savings of \$24,900, energy savings of 288,000 kwh as well as avoid the generation of 22,600 kg of greenhouse gas emissions, 800 kg of hazardous waste, and 2,500 kg in water emissions.

Product Testing

While numerous environmental alternatives exist for products and commodities used by the City, it cannot be assumed that they necessarily meet the same performance standard as products now in use. Therefore, piloting is often used to determine if an environmental alternative works as well in its application. During Fiscal Year 2007-08, an interdepartmental team with representatives from the Department of General Services, Finance, Aviation, and Environmental Services met to address janitorial products, sharing best practices, product preferences and piloting new environmentally preferable cleaning products. The goal is to replace as many non-environmentally preferable products currently in use as possible with products meeting environmental standards recognized by the U.S. Green Building Council. This city-wide effort has resulted in healthier environments for janitors and workers and facilitate green building certification for existing city facilities.

Traditional chemical-based road flares, which are commonly used by emergency response staff, can release chemical residues to the air and our stormwater system. To address this, the Airport Division of the Police Department and the Fire Department for most engines have switched to rechargeable/reusable electronic road flares. The battery charge lasts 3-4 times longer than the burn rate of traditional flares. Additionally, the re-charge cost for one year is equivalent to the cost of one traditional flare, aptly illustrating how green alternatives can often save money.

Green Fleet Administrative Policy

San José has been integrating alternative fuels and related emission reduction technology into its diverse fleet complement since the late 1970s. In Fiscal Year 2007-08 the City purchased 48 alternative fuel vehicles. The San Jose Alternative, or "Green" fuel fleet currently includes over 962 vehicles/equipment types, comprising approximately 38% of the overall vehicle fleet. Some specific examples include the use of biodiesel fuel blends, electric powered utility vehicles, flex-fuel sedans (methanol/gasoline), hybrid sedans/SUV's, and compressed natural gas (CNG) fueled sedans, pick-ups, and heavy equipment. Each of these alternate fuel vehicles significantly reduces vehicle emissions, improving local air quality and reducing greenhouse gas (GHG) emissions.

In FY 2007-08, the City transitioned from the use of B-5, to B-10 to B-20 biodiesel fuel. The City's combined purchases of biodiesel fuels equaled 970,915 gallons of fuel and \$3,232,079 in fuel purchases. At this level of consumption, use of the B-20 achieves a reduction of approximately 1.6 million pounds of CO₂ to the atmosphere.

Summary of Environmentally Preferable Purchases

Per the Environmentally Preferable Procurement Policy, products and services that have a lesser or reduced negative effect on human health and the environment are considered environmentally preferable. This comparison analysis may include raw materials acquisition, production,

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manufacturing, packaging, distribution, reuse, operation, maintenance, disposal of products, or service delivery.

During the reporting period, over \$19 Million dollars of supplies, material, equipment and services were procured meeting the above criteria (see table below). This figure represents approximately 14.2% of the total products and services purchased.

COMMODITY	"GREEN" CONTENT
Audio Visual, Video, and Communications Equipment & Supplies	\$626,253
Automobile Equipment and Supplies	\$1,844,770
Barricades	\$19,111
Computers and Computer Services	\$7,811,927
Copier Rental	\$964,018
Fuel/Oil/Grease/Lube/Solvent	\$2,469,367
Janitorial Service	\$658,464
Landscape Services	\$415,760
Mowers	\$49,020
Office Supplies & Printing	\$1,949,266
Paint, Equipment, & Supplies	\$71,000
Pest & Termite Control	\$176,901
Pumps and Related Parts	\$169,952
Road & Highway Building Material	\$730,000
Waste Disposal Services	\$1,122,046
Total "Green"	\$19,077,855
Total for all Purchases	\$134,009,913
Percent	14.2%

Green Cities California

In June, 2008, Council approved the City's participation in the "Green Cities California" initiative. Through this initiative, the nine largest California cities and Marin County identified eco-actions these agencies can take together to reduce their collective environmental impacts. As part of this initiative, Council approved Council Policy 1-19 titled "Prohibition of City Funding for Purchase of Single Serving Bottled Water", in June 2008. This policy discontinues the use of municipal funds to buy bottled water. The EP³ Implementation Team implemented the ban and conducted outreach to City staff. The policy also requires that all future City contracts and grant agreements requiring the expenditure of City funds contain language obligating the contracting party or grantee to follow the policy.

Recognition

The City has enjoyed recognition for its recent environmentally preferable procurement successes. In October, the Environmental Protection Agency recognized the City as a **Green**

Electronics Champion for its early adoption of the national EPEAT environmental standard for computers. The EPEAT success has contributed significantly to San José's image as an environmental leader. In April, the City's environmental purchasing efforts were recognized with a **Green California Leadership Award** at the Green California Summit in Sacramento. The City was recognized "for using its buying power to move the market towards environmentally superior products and demonstrate leadership to residents."

Plans for Fiscal Year 2008-2009

During Fiscal Year 2008-2009, the EP³ Steering Committee and Implementation Team plan to continue to implement the Multi-year Strategic Plan. Priority tasks for this FY year include:

1. Incorporating EP³ into the City's grants manual to ensure that City grantees comply with the policy.
2. Revising landscaping specifications to reflect Integrated Pest Management (IPM) strategies through a landscape contracts team with representatives from the Airport, the Municipal Water System, the Department of Transportation, and Parks, Recreation and Neighborhood Services.
3. Develop a schedule to discontinue the use of certain products used by the City in accordance with Urban Environmental Accords Action 16.
4. Given the City's EP³ successes in fiscal year 2007 – 2008, staff will develop performance measures with which to quantify future successes that are can be compiled readily, are meaningful and understandable.
5. Continue collaboration with City departments and outside agencies to identify opportunities to implement environmental procurement.
6. Continue the implementation of the Green Fleet Administrative Policy.
7. Analyze the potential incorporation of Extended Producer Responsibility (EPR). EPR is a strategy designed to promote the integration of environmental costs associated with products throughout their life cycles into the market price of the products.

POLICY ALTERNATIVES

Not applicable.

PUBLIC OUTREACH/INTEREST

- Criterion 1:** Requires Council action on the use of public funds equal to \$1 million or greater. **(Required: Website Posting)**
- Criterion 2:** Adoption of a new or revised policy that may have implications for public health, safety, quality of life, or financial/economic vitality of the City. **(Required: E-mail and Website Posting)**
- Criterion 3:** Consideration of proposed changes to service delivery, programs, staffing that may have impacts to community services and have been identified by staff, Council or a Community group that requires special outreach. **(Required: E-mail, Website Posting, Community Meetings, Notice in appropriate newspapers)**

Although this memorandum does not meet any of the above criteria, it will be posted on the City's website for the October 6 Transportation and Environment Committee meeting.

COORDINATION

This memorandum has been coordinated with the Departments of General Services, Public Works, Aviation, and Parks, Recreation and Neighborhood Services.

FISCAL/POLICY ALIGNMENT

This memorandum aligns with Green Vision Goal #4 "to build or retrofit 50 million square feet of green buildings", #5 "to divert 100% of waste from our landfills", #8 "Ensure that 100% of public fleet vehicles run on alternative fuel", and #9 to "replace 100 percent of our streetlights with smart, zero emission lighting" and supports implementation of the Urban Environmental Accords.

COST SUMMARY/IMPLICATIONS

Not applicable.

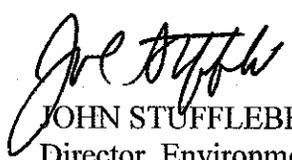
BUDGET REFERENCE

Not applicable.

CEQA

Not a project.


SCOTT P. JOHNSON
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For questions please contact Walter C. Rossmann, Chief Purchasing Officer, at (408) 535-7051.

Attachments: EP³ Successes Matrix – FY 2007-2008

City of San Jose
Environmentally Preferable Procurement Policy
Successes: Fiscal Year 2007 – 08

Success title	Project Description	Benefits (eco or other)
Information Technology		
EPEAT computer procurements	The City adopted EPEAT (Electronic Product Environmental Assessment Tool) environmental standard for all computer purchases. The standard identifies environmentally superior products with less environmental impact.	EPEAT products bought in FY 0708 will generate \$24,900 in cost savings, 288,000 kwh in energy savings and avoid 22,600 kg in greenhouse gas emissions, 800 kg in hazardous waste generation, and 2,500 kg in water emissions over their lifetime. City adoption of EPEAT has garnered considerable favorable publicity.
IT environmental product preference	IT has incorporated a 5% preference for green products in its RFP and evaluative RFQs.	Provides extra incentive for proposers to consider "green" in their solutions.
Printer Cartridge Recovery	Procurement specifications for toner cartridges require recycled and remanufactured products. The specification protocol used by the City is to exchange empty cartridges for remanufactured cartridges.	Conserves resources and generates less hazardous waste.
Green Fleet		
Green Fleet Administrative Policy	The Green Fleet Administrative Policy has been incorporated into the EP ³ Policy.	Reduce greenhouse gas emissions; move the vehicle markets towards "greener" vehicles and fuels and accounts for lifecycle costs of vehicles procured.

Success title	Project Description	Benefits (eco or other)
Biodiesel adoption	The City fleet transitioned from B-5 to B-10 in 2007 and B-20 in March, 2008 which is used in all city-owned diesel vehicles including fire trucks.	Less pollution is generated, less petroleum utilized, less CO2 generated (15% savings) by City vehicles. Supports Green Vision Goal #8.
CNG fueling infrastructure plan	This is a planning process to upgrade existing City-owned CNG fueling locations and expand CNG fueling to the Central Yard.	Improves the feasibility of purchasing CNG-powered replacement vehicles. Federal excise tax credits are currently available on each gallon equivalent pumped and fuel is cheaper than gasoline and diesel. Emissions can be reduced up to 25%.
Hybrid Vehicles added to Fleet	48 hybrid replacement vehicles were added to the City Fleet.	Emissions reductions and lowered fueling expenditures for the vehicles involved.
Purchasing Process Improvements		
Vendor & Public Awareness	Website information has been updated with revised policy on internet & intranet.	Greater employee and vendor awareness of City EP ³ efforts.
EP ³ Committee Operating Guidelines	Guidelines development and adopted.	Formalization of roles and responsibilities.
Procurement Boilerplate Documents	EP ³ language has been incorporated into all Finance Purchasing solicitations.	Basic EP3 considerations are included in each solicitation the City releases.
RFPs & RFBs Incorporating Environmental Language as standard	EP3 language included in RFPs and RFBs. Where feasible, the evaluation of proposals includes point assignments. On all vehicles (except Police Cars), part of the cost evaluation is based on 5 years operating costs for fuel.	The RFPs & RFBs conducted by the Finance Department require EP3 support in general and specific requirements. Criteria for bids may have an impact on the award of contract for vehicles since award is not based solely on vehicle price.
eProcurement	eProcurement system was implemented in August, 2007.	Reduced paper usage as more procurements are handled electronically

Success title	Project Description	Benefits (eco or other)
		and vendors respond online about the environmental benefits of the supplies and services offered.
Product Changes and Pilots		
Contract Rotation Schedule	The schedule identifies when commodities come up for contract renewal.	This ensures that opportunities to make environmental improvements to specifications or requirements are taken advantage of.
Generate a list of commodities already addressed for greenness	Interns generated a list of environmentally preferable product alternatives. Additionally, lists have been generated through the LEED certification for existing buildings.	Information is now readily available to buyers to facilitate transitioning to environmental alternatives.
100% post-consumer waste (PCW) recycled content paper	As part of Green Cities California (see below), the City transitioned from 30% PCW to 100% PCW recycled content paper in summer 2007.	Savings of: 4440 tons of wood (3,000 trees), 442m BTUs, 270,046 lbs of CO2, 1,100 lbs of pollutants, 1m gallons wastewater, 144k lbs of solid waste.
Single-serve Bottled Water Ban	In conjunction with Green Cities California and the "Think Outside the Bottle Campaign" of Corporate Accountability International, the City has approved a policy prohibiting the use of public funds to purchase single-serving bottled water.	The change results in water conservation (9 gallons of water are used to produce one gallon of bottled water), energy conservation, reduced greenhouse gas emissions, and less solid waste generation.
Reusable Nalgene water bottles	Nalgene water bottles were procured for ESD and some other City employees to replace single-serve bottled water.	Reusable bottles avoid the waste and pollution generated with the use of single-serve bottled water.
Kitchenware transition to compostable products	Compostable cutlery & plates were procured by ESD initially. Specs were modified for a new City bid and the Central Warehouse now stocks compostable kitchenware exclusively.	The change creates less solid waste and utilizes less petroleum in production of these items.

Success title	Project Description	Benefits (eco or other)
Recycled Asphalt/Concrete (AC)	DOT and DPW have modified their AC specifications to provide for the use of recycled AC products. Beginning April 1, 2008 DOT now utilizes recycled AC products on some road maintenance projects, with the purpose of evaluating the material's suitability for City use. DPW is currently using 15% recycled AC on base and deep lift pavement sections.	This reduces the use of virgin products such as crushed rock and heavy road oil as well as transportation requirements for petroleum products to mixing facilities. Approximate cost savings is 15% per ton. The DOT request for recycled product has prompted 2 additional suppliers to bring recycling process and products on line, which will be available for purchase in 2009.
High Volume Trash Pump Impeller Substitution	General Services specified Stainless Steel (SS) impellers for new high volume trash pumps used to remove water/debris from flooded streets, lots, buildings, parking structures, etc. ("Trash" pump is a generally accepted industry nickname for pumps designed to remove water that has immersed debris.)	SS impellers remove the possibility of leached hazardous chemicals during the pumping process. Initial purchase cost is 30% greater than traditional cast brass impellers, but have an operating life more than 2 times longer than the traditional impeller.
City Hall Coffee Cart	The contract includes a requirement for the use of local organic foods where feasible. All baked goods are provided from local sources, all coffee products are fair trade.	This has the potential to reduce the environmental impacts of foods utilized in terms of petroleum products as well as the chemicals used.
San José Municipal Water System Rechargeable Battery Use	The System switched out the use of disposable batteries by providing rechargeable batteries and chargers for radios and other electronic devices.	This reduces the amount of universal waste generated; reduces life-cycle impacts of battery production; reduces expenditures for batteries; and, fosters an environmentally aware culture.
Janitorial service improvements	An interdepartmental team is reviewing all janitorial contracts and services to ensure that all departments are using EP ³ products in conjunction with LEED Existing Building	This will result in better health and safety of janitorial staff and city workers and generate less pollution.

Success title	Project Description	Benefits (eco or other)
	certification.	
Local organic food requirements	The City is piloting the procurement of local organic foods in the PRNS Senior Meal Program and the Convention Center.	Less pollution is generated in the production and transportation of food. Local organic foods offer health benefits and preserve local agriculture.
Department of Public Works	The Department of Public Works is working with ESD and eight other City departments to revise the standard specifications for public work construction. There are numerous opportunities to utilize environmentally preferred commodities such as a new concrete specification that reduce carbon dioxide production by up to half, while using widely available recycled materials. Other specs include LED streetlighting and pervious pavement materials. These and other green specifications will be incorporated into the City's Standard Specifications by Spring of 2009.	This change may reduce the transportation costs of items procured by favoring locally supplied goods, and reduce greenhouse gas emissions, favor recycled content materials, generate less solid waste and use more reclaimed water for construction activities.
Bats, Goats, Owls integrated pest management pilot project	The City piloted the use of these animals to manage vegetation and help control the spread of invasive weed species on City land, reduce the use of chemical controls for gophers, and enhance existing bat habitat to increase predation of mosquitoes and gnats as well as reduce the use of chemical controls.	The biological control of pests and invasive weeds on City of San Jose land and in city parks reduces the use of chemical pesticide products, leading to cleaner storm water and safer environment. Grazing eliminates approximately 35 pounds of pesticide use annually. One bat can eat up to 1,000 mosquitoes per hour.
Triclosan phase out in ESD	The City began to phase out the use of antibacterial hand soap containing this	Reduces pollution to the creeks and Bay where it is toxic to aquatic organisms.

Success title	Project Description	Benefits (eco or other)
	registered pesticide. Use of antibacterial soaps containing Triclosan in all City facilities will be phased out in FY08-09.	This results in less exposure to this pesticide for employees as well.
Air Fresheners	The City phased out the use of traditional air fresheners in favor of those without volatile organic compounds.	Results in better air quality in city facilities as well as better health and safety for city workers.
Multi-function Devices	In the last contract, the City procured Multi-function devices that duplex, save energy, are made almost entirely of recycled materials and parts, and are designed to reduce environmental impacts during the entire product lifecycle.	Results in resource conservation (paper, materials, and energy). Additionally, the vendor has an exemplary environmental record.
Electronic Flares	The Airport Division of the Police Department now uses electronic road flares instead of the traditional self-contained chemical-based road flares. The Fire Department has begun to use these flares as well.	This prevents chemical residue from air and run-off water from roadways. Battery charge lasts 3-4 times longer than the burn rate of traditional flares. Units are re-usable and re-chargeable. Re-charge cost for 1 year is equivalent to the cost of 1 traditional chemical based flare.
Airport		
Big Belly solar trash compactor	This product utilizes solar power to hold and compact trash, avoiding a grid connection. It holds five times the volume of a traditional trash receptacle.	These compactors reduce greenhouse gas emissions as well as other pollutants, require fewer pick ups, saving employee labor time, and conserve energy.
Airport RFP for Food, Beverage & Retail Concessions	The Airport RFP (issued Oct 2007) includes a section on "Environmental Requirements," with subsections on replacing disposable with reusable, or compostable goods, using 'Environmentally Preferable Custodial	Offers better health and safety for airport workers and patrons, less solid waste generation, support for organic food production.

Success title	Project Description	Benefits (eco or other)
	Supplies, 'Recycling Requirements,' and the 'Urban Environmental Accord' – promoting the use of organic foods in its food, beverage and retail programs.	
Airport Alternative Fuel Grant Program	<p>The Alternative Fuel Grant Program began in Fall 2007, providing conversion grants of \$4,000 per taxi and \$8,000 for a door-to-door shuttle, using \$154,000 from airport funds, federal excise tax credits, and a VTA clean air grant.</p> <p>CNG Station upgrades are slated for upcoming years to increase capacity.</p>	<p>The program supports the conversion of more vehicles working at the airport to run on compressed natural gas, with the goal of reducing fuel costs reducing greenhouse gas emissions, and improving air quality.</p> <p>100% of airport shuttle buses, or 34 vehicles used by Ground Transportation Operations run on CNG fuel. This saves money on fuel and improves air quality.</p>
Recognition and Outreach		
Green Leadership California Award Award by Green Technology Magazine April, 2008	The award was presented to the City at the Green California Summit in April for its innovation EP3 efforts.	This establishes San Jose as a leader in EP ³ .
Green Electronics Champion Award by EPA October 2007.	The City was deemed a "Green Electronics Champion" by the EPA for its early adoption of the new EPEAT environmental standard for IT equipment.	This supports the City goal to be an environmental leader.
Green Technology Magazine	San Jose officials quoted in March 2008 article about green IT equipment	This supports the City goal to be viewed as an environmental leader.
Green Electronics Council	San Jose included in December, 2007 Green Electronics Council news release about new	This supports the City goal to be viewed as an environmental leader.

Success title	Project Description	Benefits (eco or other)
	Energy Star requirements for IT equipment.	
SJ Fire Dept. "moving towards the green"	Letter to the Editor from SJFD in response to article in the November, 2007 <i>Fire Chief Magazine</i> discussing how Fire Departments are reducing their environmental impacts. The magazine commended SJFD for their great efforts "moving towards the green."	Numerous environmental and financial benefits associated with the use of biodiesel (noted above) as well as with green buildings such as energy conservation and less exposure to toxics are associated with these changes. Also supports the environmental leadership position for the City.
BusinessWeek	The article includes mention of San Jose as part of bottled water ban.	This supports the City goal to be viewed as an environmental leader.
Responsible Purchasing Network (RPN)	The Responsible Purchasing Network posted a news item about the City's green fleet policy on the RPN website.	Offers national recognition for the City's efforts.
Green Fleet Team – Council Recognition	Green Fleet Team was given a Council Commendation in Fall, 2007	This supports City's efforts to recognize employee initiative and innovation.
EP3 Messenger	The City internal EP ³ newsletter launched in March 2008 to educate staff about EP ³ innovations and recognize responsible staff.	Educates staff about how to reduce environmental impacts of purchases.
Vendor & Public Awareness	Chief Purchasing Officer presented on the City's EP ³ efforts at California Association of Public Purchasing Officers in July 2007.	Supports San Jose's image as an environmental leader.
EP ³ Outreach to CSJ Staff	Chief Purchasing Officer spoke about EP ³ at the City's Supervision and Leadership Academy.	Greater EP ³ awareness among employees
EP3 Outreach to CSJ Staff	CityLine: an EP ³ article was included in the Winter 2008 issue.	Greater EP ³ awareness among employees
EP3 Outreach to CSJ Staff	The Chief Purchasing Officer spoke at new Council orientation in January about EP ³	Better EP ³ awareness among Council and their staffs

Success title	Project Description	Benefits (eco or other)
EP3 Outreach to CSJ Staff	Pollution Prevention Payroll Flyer	Better employee awareness of pollution prevention and associated EP ³ opportunities.
EP3 Outreach	In September, 2007, Chief Purchasing Officer presented the City's EP ³ work and accomplishments at a meeting of western regional municipalities.	Supports City goal to be viewed as an environmental leader.
RPN Webinar on EPEAT - 0508	ESD staff participated in this national webinar, sharing CSJ's experience with procurement of EPEAT computers.	This supports City goal to be viewed as an environmental leader.
IDC Conference – June, 2008 – Santa Clara	ESD staff spoke to a group of IT professionals on CSJ's experience with EPEAT computers	This supports City goal to be viewed as an environmental leader.
Innovation		
Green Cities California	This is an initiative of California's 9 largest cities and Marin County to utilize their collective influence to move the marketplace towards greener products. Initiatives to date include: transition to 100% pcw paper use, and discontinued the use of municipal funds to buy single serve bottled water.	Gives San Jose an environmental leadership role as well as the many environmental benefits of these changes such as resource conservation, solid waste prevention, reductions in GHG emissions, and pollution prevention.
CIWMB Grant	CIWMB awarded the City a \$750,000 grant for Martin Park cleanup. 15 points of the City's score were awarded for "evidence of recycled-content purchasing policy."	This helped secure outside financial assistance for City programs.
San Jose Redevelopment Agency Adoption of EP ³ policy	The Redevelopment Agency adopted the City's EP ³ policy in April, 2008	This helps further implement the policy.

Success title	Project Description	Benefits (eco or other)
Department collaboration	EP ³ staff met with DOT, Library, PD, PRNS, DPW and FD to identify opportunities to make environmental substitutions for department purchases.	This helps further implement the policy.