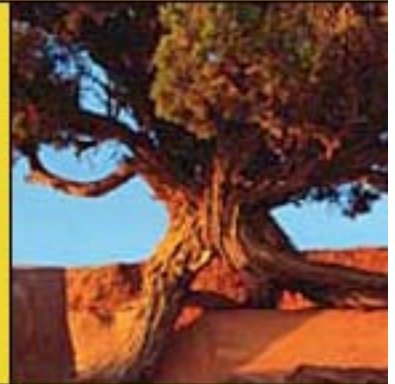


# Environmentally Preferred Procurement Update



**Presented By  
Business  
Development  
and  
Procurement  
Services**

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# Resolution

The Dallas City Council adopted a resolution on May 26, 2004 directing the City:

- To purchase; and require its consultants and contractors to use recycled materials and other environmentally preferred products whenever feasible; and to implement a training program and to fully implement an Environmentally Preferred Procurement program for all City Departments beginning on October 1, 2004.



# Policy Purpose

- To minimize the negative environmental impacts resulting from the City's procurement of goods and services;
- To support the key focus areas of Economic Development and Neighborhood Quality of Life;
- To parallel the policy which has been established by the Office of the Federal Environmental Executive as Executive Order 13101 "Greening the Government through Waste Prevention, Recycling and Federal Acquisition.



# Dallas City Council Priorities

## Economic Development:

- Implementation of this policy will help expand or create local markets for diverting recyclables from the waste stream, use the recyclables for the manufacture of new products, help to create jobs, and strengthen the local economy.



# Dallas City Council Priorities

## Neighborhood Quality of Life:

- The City's adoption of a green procurement policy will help conserve natural resources, save energy, reduce solid waste, air and water pollutants, and ultimately greenhouse gases that contribute to ozone depletion and global warming.



# Goals

- Environmental purchasing – (factoring environmental considerations in purchasing decisions/strategies.)
- Resource use reduction, reuse and recycling.
- Reduction in, and proper use and handling of, hazardous and toxic substances.
- Education, training and communications.



# Environmentally Preferred Products (EPP)

- Products that have a lesser impact on human health and the environment when compared with competing products. This comparison may consider raw materials acquisition, production, manufacturing, packaging, distribution, reuse, operation, and/or disposal of the product.



# EPP Program Components

- **Green procurement steering committee**
  - Composed of purchasing representatives from various City departments to recommend initiatives, research, and develop product specifications
- **Environmental purchasing acquisition strategies**
  - Energy efficiency, reduction in hazardous waste production and special processing, life-cycle cost savings, recyclability, durability, low toxicity, reduced packaging and low VOC content



# EPP Program components

- Environmental Protection Agency's (EPA) guidelines
  - The U.S. EPA now has a central database of information on more than 600 environmentally preferable products and services
- Engage in joint or coordinated purchasing activities, to lower costs of purchasing of green items
  - The City of Dallas through the U.S. Communities Interlocal Agreement has been able to purchase “green” furniture and carpeting at lower prices since 2001



# EPP Program Components

- Adoption of consensus sustainable/EPP product standards like MTS' SMART standards;
  - Dallas joined the Institute for Market Transformation to Sustainability (MTS) in January 2006 to support and collaborate in the development of “SMART” product standards.
  - City hosted Public Meeting on November 1, 2005 for the MTS SMART national consensus flooring standard.
  - Adoption of SMART Textile Standard 2.0 for carpet.



# EPP Program Components

- **City Store/Auto Auction Sales**
  - Provide alternate ways to fulfill the needs of end-users without buying new products, including eliminating unnecessary purchases and extending the lives of products already in use.
  - The City of Dallas has helped to divert reusable office furniture, computers, and other goods away from landfills and to other users through the City Store.



# EPP Program Components

- **Electronic procurement**
  - Results in resource and waste reduction through online purchases;
- **Waste prevention office practices**
  - Such as duplexing of all print jobs, and sending and storing information electronically;
- **Product-specific research**
  - Based on information provided by peer organizations, non-profits, and third-party product certifiers; such as Green Seal.



# EPP Program components

- Procurement procedures:
  - Product evaluation form and Environmental Stewardship form issued with all procurements to collect product and service data from vendors.
  - Recommend addition of “Environmental Practice” heading to Agenda item format to highlight actions and facilitate citywide reporting.



# EPP Program Components

- **1<sup>st</sup> annual Green Product Fair** and Sustainable conference in conjunction with Sustainable Dallas and the Office of Environmental Quality (OEQ) held on **November 15, 2005** at Dallas City Hall
  - Dallas' Green Building Program "LEED Applications in Dallas" won Best of the Best Award.
  - "Green Fleet: The Dallas Story" won 3<sup>rd</sup> place award.



# EPP Exceptions

- **The City** acknowledges that specific circumstances might arise that preclude the purchase of products made with recovered materials:
  - The price of a given designated item made with recycled materials is unreasonably high.
  - There is inadequate competition
  - Unusual and inadequate delays would result from obtaining the item, or
  - The green item does not meet the performance specifications.



# Program Contract Awards

- Janitorial service contracts that include environmentally preferred
  - “Green Seal” certified cleaning products.
- Disposable Janitorial and Kitchen Paper products master agreement
  - Recycled products
- Batteries and flashlights master agreement
  - Vendor picks up used batteries for disposal and/or recycling.



# Program Contract Awards

## ➤ Uniform Rental Service

- Company uses recycled cardboard and hangers
- Water conservation measures for washing levels
- Energy conservation measures for lighting and controls
- Waste disposal per environmental regulations
- Production process free of ozone depleting products



# Program Contract Awards

- Traffic Signal Poles and Mast master agreement
  - Steel sections made with recycled/scrap steel
- Office Depot US Communities contract
  - Currently, approximately 20% of the purchases in the Office Depot contract are for recycled products, which in turn save the City approximately 26.87% over their non-recycled product equivalents.



# Program Contract Awards

- Crushed Concrete contract.
  - The crushed concrete contract provides the following benefits: the City of Dallas supplies concrete waste from its operations in return for a discount on its purchase of new raw material, diverting the City's concrete waste from the Mc Commas landfill.



# Program Contract Awards

- Liquid cationic polymer and the waste water treatment polymer
  - Products free from EPA's 17 industrial chemicals targeted for reduction.
  - In-plant waste material is reused, and recycled in production.
  - Product are biodegradable.



# Program Contract Awards

- Auto and Heavy Duty Equipment
  - Includes 37 CNG vehicles
- Light bulb master agreement
  - Includes energy-efficient, and low-mercury, compact fluorescent light bulbs.
- Cast Iron fittings and water meter castings master agreements
  - Recycled content products



# Program Contract Awards

- Fitness Equipment
- Telescopic Bleachers
- Automated Parking System
- Replacement Belts Master Agreement
- Library binding contract
- Drafting Supplies Master Agreement
  - All products contain recycled content.