

Oakland's

Environmental Preferable Purchasing Policy (EPPP) Development & Implementation



City Council's Policies & Directives

- 2006 Zero Waste Strategic Plan with a zero waste goal by year 2020 identifies EPPP as an important strategy to achieve the goal
- Make the City of Oakland a Sustainable City
 - ✓ Make the acquisition of services and supplies by City Departments consistent with Council's goal
 - ✓ Make City operations and services a model of sustainable practices
 - ✓ Add Environmental and human health attribute criteria in the acquisition of goods and services

Presentation outline

- EPPP Development
 - ✓ Stopwaste model policy
 - ✓ Stakeholders
 - ✓ Buy – in
 - ✓ Council adoption
- EPPP Implementation Activities
 - ✓ Office supplies
 - ✓ Cleaning products

Presentation outline cont

- EPPP Implementation Activities
 - ✓ City Fleet
 - ✓ Efficient Lighting & Equipment
 - ✓ Efficient landscaping
 - ✓ Green Building
- Challenges
 - ✓ Environmental Attributes
 - ✓ Ownership or life Cycle cost
- Next Steps

EPPP - Development

- Stopwaste EPPP model focuses on:
 - ✓ Increasing product efficiency and effectiveness to reduce waste
 - ✓ Purchasing products that:
 - minimize environmental impacts, toxics, pollution and hazard to worker and community safety
 - reduce green house gas emissions in their production, shipping, use and discard

EPPP Development - City's EPPP

- The EPPP identifies seven areas of opportunities to include environmental & health attributes in making purchasing decisions:
 - ✓ Source/waste reduction
 - ✓ Recycled content products
 - ✓ Energy and water savings
 - ✓ Green Building
 - ✓ Landscaping
 - ✓ Toxics and Pollution prevention
 - ✓ Producer responsibility

EPPP Development - Stakeholders

- Internal stakeholders
 - ✓ Staff from each of the seven policy areas
 - ✓ Staff from the Department of Finance and Management
 - Contracting and Purchasing
- External stakeholders
 - ✓ Stopwaste staff and consultant

EPPP Development - the Buy-In Process

- Departments of Public Works and Finance and Management met to outline an implementation process
- Internal stakeholder input to the draft EPPP
- Council briefings to address their issues

EPPP Development - Buy In Process

- Existing Environmental policies/drivers:
 - ✓ 1994 – Source Reduction and Recycling Procurement Policy
 - ✓ 1997 – Integrated Pest Management Policy
 - ✓ 1999 – Dioxin Pollution Resolution
 - ✓ 2003 – Green Fleet Policy
 - ✓ 2005 – Municipal Green Building Ordinance
 - ✓ 2006 – Polystyrene Foam Disposal Food Service Ware Ordinance

EPPP Adopted by Council

- EPPP presented to the Public Works Committee in June 2007
- EPPP adopted by Council in July 2007

EPPP Implementation - Contracts

- Office Supplies Contracts
 - ✓ Give Something Back – recycled content dioxin free paper
 - ✓ Staples – green/eco products catalogue
- Cleaning Products Purchases:
 - ✓ Green Seal certified
 - ✓ Recycled content paper products
 - ✓ Process for introducing new green products

EPPP Implementation – City Fleet

- Greening City Fleet:
 - ✓ Use of alternative fuel vehicle when planning acquisition for City non-emergency fleet
 - City has over 300 vehicles with alternative fuels including CNG & hybrid cars
 - ✓ Purchase electric vehicles in 2015
 - ✓ Partner with:
 - ✓ PG&E and the Port of Oakland and installed 2 CNG fueling stations
 - ✓ Bay Area Climate Collaborative to develop electric vehicle infrastructure

EPPP Implementation – Energy Efficiency

- Energy Efficient lighting and Re-newables
 - ✓ Improved energy efficiency lighting at city facilities
 - ✓ Installed 1 mega watt of solar electric on the roof top of Municipal Service Center and Ice Ring
 - ✓ Replaced 121 Watt of high pressure sodium with 14 - 78 Watt LED luminaries on three public streets
 - ✓ Installed LED luminaries at one of the City's Parking lot

EPPP Implementation – Efficient Landscaping

- The Council adopted an Ordinance in 2009 that requires projects funded by the City or the Redevelopment Agency to comply with the Bay Friendly Landscaping guidelines.
- City Parks and Maintenance Supervisors are certified landscapers under the Bay Friendly Landscaping program

EPPP Implementation – Green Design and Construction

- Oakland has 6 facilities certified with the US Green Building Council under its Leadership in Energy and Environmental Design (LEED):
 - ✓ City of Oakland Fire Station 8
 - ✓ City of Oakland Fire Station 18
 - ✓ East Oakland Sports Complex
 - ✓ 81st Avenue Branch Library
 - ✓ Lake Merritt Municipal Boat House
 - ✓ Oakland Museum of California

EPPP Implementation - Challenges

- Conflicting environmental attributes
- Understanding product life cycle or ownership costs

Next steps

- Establish a green team to:
 - ✓ Confer regularly and address continuous improvements to the EPPP
 - ✓ Identify the best approach to establish benchmarks for improvements
 - ✓ Work to better understand product life cycle cost

Questions? Contact

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