



OFFICE OF THE MAYOR

John Peyton, Mayor

EXECUTIVE ORDER NO: 2008-03

TO: All Elected Officials, Department Heads, Division Chiefs, Boards and Independent Agencies

FROM: John Peyton, Mayor

SUBJECT: Sustainability Policy for City of Jacksonville Departments.

By virtue of the authority vested in me as Mayor by the Charter and as Chief Executive and Administrative Officer of the Consolidated Government, it is ordered as follows:

Definitions: For purposes of this executive order, the following terms shall have the following meanings:

The term *City* shall mean the City of Jacksonville.

The term *department* shall have the same meaning that term has in Section 21.101(a), *Ordinance Code*.

The term *sustainability* shall mean an initiative aimed at enhancing responsible management of energy, recyclables and waste materials ensuring the protection of natural resources resulting in a positive economic impact throughout the City of Jacksonville.

Purpose: This executive order creates a non-regulatory office to be known as the "Office of Sustainability Initiatives" within the Office of the Director, Environmental and Compliance Department. It designates the Deputy Director of the Environmental and Compliance Department as the City's "Sustainability Officer", *ex officio*. It establishes the sustainability policy for the operations of the departments of the City.

The Sustainability Officer will chair the "Sustainability Team" consisting of representatives of all City departments reporting to the Mayor. The Sustainability Team will work towards implementing the policies and procedures established under this executive order.



This Executive Order is divided into the following five (5) sections:

Section 1 – Green Building and Energy Conservation

Section 2 – Vehicle Replacement and Operation

Section 3 – Materials and Waste Management

Section 4 – Water Conservation

Section 5 – Sustainability Policy

Section 1 – Green Building and Energy Conservation

- 1.0 After the effective date of this executive order, all new facilities and new improvements to existing facilities, that will be constructed with City funds, are to be designed, constructed, operated, and maintained according to the principles outlined in the U.S. Green Building Council’s Leadership in Energy and Environmental Design (“LEED”) standards, and/or are proven to be economically feasible using a cost benefit analysis of proposed projects.
 - a. All applicable new City building/facility construction and major renovations will be built and certified to the appropriate LEED standards, and achieve Energy Star status.
 - b. All capital improvement projects as well as small renovation and repair projects shall be designed and constructed using LEED principles.
 - c. All existing and future City owned and operated facilities shall incorporate all appropriate LEED-EB (“Existing Buildings”) principles into facility operation and maintenance.
 - d. All projects that are not eligible for LEED certification shall implement recognized best management practices for sustainability.
 - e. Any review will be performed within the existing review process thereby not creating any additional review requirements.
- 1.1 It shall be the policy of the City to improve energy conservation and increase efficiency in all City buildings/facilities, and to pursue renewable energy projects and programs.

Section 2 – Vehicle Replacement and Operation

- 2.0 The City’s Green Fleet program is designed to ensure that the City procures and operates a fleet of vehicles that minimizes environmental impact, enhances domestic energy security, and maximizes fuel efficiency and diversification.
- 2.1 The City shall establish an idling policy for all its vehicles.

- 2.2 All light-duty vehicles in need of replacement will be replaced with hybrids, alternative fuel vehicles, or the most fuel-efficient and least-polluting vehicles available for specific functions whenever cost and reliability are similar to traditional vehicles.
- 2.3 All City diesel vehicles will use biodiesel fuel that replaces at least 20% of the petroleum content with fuel derived from biological sources when operationally and economically feasible. The use of biodiesel substantially reduces hydrocarbon and particulate emissions compared to 100% petroleum diesel fuel.
- 2.4 The City will reduce petroleum use by the City's fleet through an increase in the fleet's average fuel economy; increased purchase of hybrid, alternative fuel, and fuel-efficient vehicles; and a decrease in vehicle miles traveled.

Section 3 – Materials and Waste Management

- 3.0 All departments shall direct efforts to utilize recycling services and pursue integrated waste management strategies that include reducing consumption, collecting used materials for reuse or recycling, and purchasing cost-competitive recycled and recyclable products.
- 3.1 It shall be the policy of the City to procure products and services that minimize harmful effects to human health and the environment. All City departments shall consider the environmental impact of products and services to be provided to the City and this consideration shall be a component of evaluation, along with the traditional criteria of price, performance, availability, and other factors.
- 3.2 Environmentally preferable products and services have a reduced impact on worker health and safety, public health and safety, and the environment when compared with competing products and services that perform the same function. The product or service comparison shall consider raw material acquisition, production, manufacturing, packaging, distribution, reuse, operation, maintenance, and disposal. Examples include but are not limited to products and services that are energy efficient or durable; can be recycled or reused; contain recycled materials (especially post-consumer content); are free of toxic substances; emit lower levels of volatile organic compounds; pose minimal health hazards, pollution potential, or regulatory liability; and save natural resources. Particular attention should be given to products where manufacturer take-back recycling can be utilized.
- 3.4 All construction projects using City funds, including new construction, large and small renovations, and CIP projects shall, to the maximum extent practicable, recycle construction and demolition waste, and install building materials that contain recycled content wherever possible. Project teams shall use the U.S. Green Building Council's LEED program for guidance in construction and demolition waste recycling and use of recycled materials.

Section 4 – Water Conservation

- 4.0 The City will demonstrate wise water use in City facilities, buildings, and parks through identification of water inefficiencies and implementation of water conservation projects to improve plumbing fixtures, irrigation systems, swimming pool operations, and other water uses.

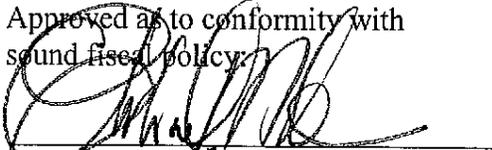
Section 5 – Sustainable Maintenance Practices

- 5.0 All City employees and contractors must be familiar with and follow the City’s Sustainability Policy, which shall be used as a tool to complement the sustainability directives described in this executive order, and will support systematic environmental management in all City departments.
- 5.1 The Sustainability Officer in cooperation with the Department of Public Works will develop a new Green Cleaning Policy for all City-managed building maintenance programs and for any new contracted maintenance services.
- 5.2 Within 60 days, from the effective date of this executive order, the Chief of Procurement, in consultation with City departments, shall publish Environmentally Preferable Procurement (“EPP”) guidelines covering all goods and services purchased for building maintenance and operations.
- 5.3 All City departments shall seek to expand recycling programs in all municipal buildings and new cleaning services contracts

Effective Date: This executive order shall become effective upon signature of the Mayor and shall operate prospectively from that date.

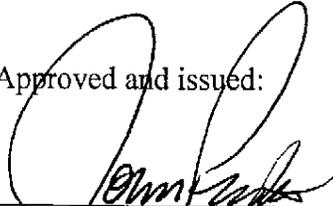
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Approved as to conformity with
sound fiscal policy:



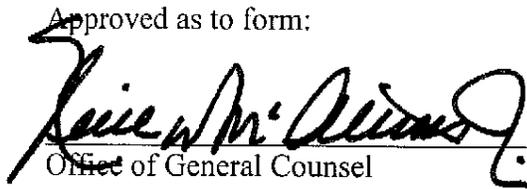
Director of Finance

Approved and issued:



John Peyton, Mayor

Approved as to form:



Office of General Counsel

Approval Date: 9-26-08

Effective Date: 9-26-08

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