

RESOLUTION NO. 1199

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF DES MOINES, WASHINGTON, adopting Environmental Stewardship Policies for the City of Des Moines.

WHEREAS, the City Council of Des Moines exists to promote the welfare of the citizens of Des Moines, Washington, and recognizes that escalating energy consumption and vehicular emissions can be harmful to the health of people, the economy, and the environment, and

WHEREAS, state, regional, and local governments throughout the United States are adopting energy conservation programs and policies, and

WHEREAS, many local governments throughout the nation, both small and large, are taking steps to be more environmentally conscious and make sustainable choices through programs that provide economic and quality of life benefits such as reduced energy bills, green space preservation, air quality improvements, reduced traffic congestion, improved transportation choices to reduce vehicle miles traveled, and Greenhouse Gas (GHG) emission reduction policies, among other policies, and

WHEREAS, the City Council of Des Moines recognizes that by improving the energy efficiency in all its operations and purchasing, they can realize monetary savings and quality of life enhancements, and

WHEREAS, the City of Des Moines has already been addressing environmental stewardship through goals, policies, and strategies that address the more broad issue of sustainability, in addition to GHG emissions, and

WHEREAS, according to RCW 70.235.070, beginning in 2010, when distributing capital funds through competitive programs for infrastructure and economic development projects, all state agencies must consider whether the entity receiving the funds has adopted policies to reduce greenhouse gas emissions, and

WHEREAS, according to RCW 70.235.070, state agencies must also consider whether a proposed infrastructure and economic development project is consistent with the state's limits on the emissions of greenhouse gases established in RCW 70.235.020; the

Statewide goals to reduce annual per capita vehicle miles traveled by 2050, in accordance with RCW 47.01.440; and applicable federal emission reduction requirements, and

WHEREAS, the Washington State Public Works Board, as well as other granting entities, has made the adoption of a GHG Reduction Policy a requirement of submitting an applications for monies; now therefore,

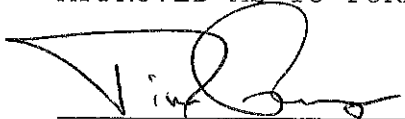
THE CITY COUNCIL OF THE CITY OF DES MOINES RESOLVES AS FOLLOWS:

The City Council adopts the policies and/or procedures attached in Exhibit A to satisfy the Washington Public Works Board, as well as other granting entities, requirement and to recognize the policies will benefit the City of Des Moines as good stewards of the environment and natural resources, sustain the environmental quality of the City and the region, and reduce the emission of greenhouse gasses.

ADOPTED BY the City Council of the City of Des Moines, Washington this 12th day of July, 2012 and signed in authentication thereof this 12th day of July, 2012.


MAYOR

APPROVED AS TO FORM:


Assistant City Attorney

ATTEST:


City Clerk

EXHIBIT A

CITY OF DES MOINES POLICIES AND STRATEGIES FOR ENVIRONMENTAL STEWARDSHIP

Public Building Policies:

- Publicly funded buildings should incorporate cost-effective, energy-efficient design.
- Encourage energy conservation practices in buildings by raising the awareness of employees own energy use.
- Conduct energy audits of publicly owned buildings, evaluate potential conservation measures, and then carry out those measures that are appropriate.

Employee Oriented Policies:

- Encourage ride-sharing, van-pooling and the use of flex-time schedules by employees when reasonable.
- Support voluntary, employer-based trip reduction programs.
- Encourage telecommuting options with new and existing employers, through project review and incentives, as appropriate.
- Encourage energy conservation practices in buildings by raising the awareness of employees own energy use.
- Implement a "guaranteed ride home" program when supported by public transit agencies for those who commute by bus, light-rail, ride-sharing, or other modes of transportation, and encourage employers to subscribe to or support the program.

Energy Source & Use Policies:

- Reduce vehicular emissions by expanding the use of conservation and alternative energy sources and by reducing vehicle miles traveled.
- Reduce pollutants from transportation activities, including evaluating the use of cleaner fuels and vehicles, as well as implementing sound design and land use planning.
- Encourage energy conservation practices in buildings by raising the awareness of employees own energy use.

Fleet & Vehicle Policies:

- Encourage an energy-sensitive fleet management program.
- Encourage local purchasing to promote reductions in GHG emissions by the suppliers of its goods and services.
- Consider the installation of Electric Vehicle charging stations.

Equipment Oriented Policies:

- Manage street lighting needs by encouraging lighting standards and using lamps that will assure safe and effective illumination at minimum cost and energy use.
- ~~• Monitor the efficiency of pumps, and operate and maintain them at peak efficiency. When cost effective options are possible, the one using the least amount of energy should be preferred.~~

Waste Reduction & Use Oriented Policies:

- Implement a solid waste strategy which:
 - Reduces the solid waste stream by recycling and other means
 - Investigates ways to convert non-recyclable solid waste to energy and
 - Promotes the purchase of recycled and recyclable goods
- Expand jurisdiction-wide waste diversion services to include, for example, curbside recycling, and recycling of food and green waste.
- Encourage vendors to reduce vehicular emissions through improved management of waste handling and reductions in waste generation.
- Where and when allowed by the building code, encourage the use of building construction materials made from recycled and recyclable materials.

Land Use Oriented Policies:

- Ensure that local Land Use, Housing, and Transportation Plans are aligned with, support, and enhance any regional plans that have been developed consistent with state guidance to achieve reductions in environmentally unsustainable vehicle emissions.
- Adopt and implement a development pattern that utilizes existing infrastructure where feasible.
- Redirect new growth into existing city/urban growth areas.
- Encourage high-density, mixed-use, infill development and creative reuse of brownfield, under-utilized and/or defunct properties within the urban area.
- Whenever possible, urban development should occur only where urban public facilities and services exist or can be reasonably made available.

Public Education & Outreach Policies:

- Publicize energy conservation actions to raise public awareness of the value of wise energy use.
- Promote and expand recycling programs, purchasing policies, and employee education to reduce the amount of waste produced.
- Collaborate with local energy suppliers and distributors to establish energy conservation.
- Work with local businesses and energy providers on specific, targeted outreach campaigns and incentive programs.

Transportation Oriented Policies:

- Give priority to transportation projects that will contribute to a reduction in vehicle miles traveled per capita, while maintaining economic vitality and sustainability.
- Provide safe and convenient access for pedestrians and bicyclists.
- Support voluntary, employer-based trip reduction programs.
- Where feasible, implement signal timing programs where emissions reduction benefits can be demonstrated, including maintenance of a synchronization system, and will coordinate with adjoining jurisdictions as needed to optimize transit operation while maintaining a free flow of traffic.

- Promote ride sharing programs, including designating parking spaces for ride-sharing vehicles.

Stormwater Oriented Policies:

- Plan and encourage sound management of natural resources considering entire watersheds and regional influences.
- Work with citizens, land owners, businesses, neighboring cities, King County, special purpose districts, and private and public agencies to protect and improve environmental quality, seeking shared responsibility and uniform environmental management.
- Manage surface water using a watershed approach through ~~regional efforts to restore salmon habitat and to control flooding.~~
- Emphasize educational programs and implementation of Best Management Practices to reduce pollution entering surface waters and groundwater and Puget Sound.

Pesticide Management Policies:

- Manage pests or vegetation on public lands, rights-of-way and bodies of water in an environmentally sensitive manner while addressing public health, safety, economic, legal and/or aesthetic requirements.
- Protect endangered and threatened species as well as public health by reducing the volume and toxicity of pesticides used on all properties and facilities owned or operated by the City.
- Make decisions regarding the planning, design, and maintenance of grounds, landscapes, road and utility rights-of-way, and water bodies within the City consistent with the principles of Integrated Pest Management (IPM). Additionally, if pesticides are used in the course of implementing an IPM program, toxicity, including possible effects on threatened or endangered species as well as public health, should be considered in the selection and application of products.
- Fertilizer use should be minimized as follows: 1) Organic/slow release fertilizers should be used whenever possible; 2) Whenever possible Natural Yard Care techniques should be utilized; and 3) Fertilizers should be used to the minimum

extent necessary and should never exceed manufacturer's specifications of application.

- Pesticide use should be minimized as follows: 1) Use manual vegetation removal methods whenever feasible; 2) Targeted application of pesticides should be used whenever feasible, rather than broad land application; 3) Pesticides should be used to the minimum extent necessary and should never exceed manufacturers specifications of application; and 4) Pesticides should be only applied by trained/qualified/licensed staff.

Other Policies:

- Coordinate with other agencies in region to develop and ~~implement effective waste management strategies and waste-to-energy technologies.~~
- Establish programs and policies to increase the use of recycled water.
- Install water-efficient landscapes and irrigation