

RESOLUTION NO. 1878

A RESOLUTION of the City Council of the City of Kent, Washington, endorsing and adopting Greenhouse Gas Emission Reduction Policies.

Recitals

A. The City of Kent recognizes state, regional and local governments throughout the United States are adopting energy conservation programs and policies.

B. The City of Kent recognizes that greenhouse gases, including carbon dioxide (CO₂), methane (CH₄), nitrous oxide (NO₂), and fluorinated gases, are components of the atmosphere that contribute to global warming.

C. The City of Kent recognizes that greenhouse gas emissions by human activities, including the burning of fossil fuels, contribute to increased global temperatures and climate change which pose a profound threat to the region's natural and economic systems, including amongst others: timing and quantity of water flows; water supply availability; snow pack; hydroelectricity; forest health; air quality and related human health issues; sea-level; and agriculture.

D. Governments and corporations, both large and small, are reducing the production of global warming pollutants through the implementation of programs and policies that promote reduced energy bills, green space preservation, air quality improvements, reduced traffic congestion, improved transportation choices, and improved greenhouse gas emission reduction policies, among other policies.

E. The City of Kent Comprehensive Plan update will be guided by the goals and policies of Vision 2040, the adopted regional growth strategy; the Washington Climate Change Challenge established by the Governor in February 2007, and Legislative action under RCW 70.235.020, both of which established greenhouse gas emission targets; and the approved Countywide Planning Policies for King County.

F. The Greenhouse Gas Emissions Policy, Exhibit A, is a compilation of existing Comprehensive Plan policies and operational standards related to the reduction of greenhouse gases.

G. All state agencies must consider whether cities receiving capital funds have adopted policies to reduce greenhouse gas emissions per RCW 70.235.070.

H. As part of overall policy considerations, policies addressing greenhouse gas emissions are deemed necessary, and the Washington State Public Works Board has made adopting a Greenhouse Gas Reduction Policy a requirement to submitting an application for Public Works Trust Fund monies.

THE CITY COUNCIL OF THE CITY OF KENT, WASHINGTON, DOES
HEREBY RESOLVE AS FOLLOWS:

RESOLUTION

SECTION 1. *Greenhouse Gas Emissions Reduction Policy.* The policies attached hereto as Exhibit "A" are adopted as the City of Kent's Greenhouse Gas Emissions Reduction Policy, to satisfy the Washington State Public Works Board requirement and to recognize the policies will benefit the City of Kent and will help in reducing greenhouse gas emissions.

SECTION 2. - *Severability.* If any one or more section, subsection, or sentence of this resolution is held to be unconstitutional or invalid, that decision shall not affect the validity of the remaining portion of this resolution and that remaining portion shall maintain its full force and effect.

SECTION 3. - *Effective Date.* This resolution shall take effect and be in force immediately upon its passage.

PASSED at a regular open public meeting by the City Council of the City of Kent, Washington, this 15th day of October, 2013.

CONCURRED in by the Mayor of the City of Kent this 15th day of October, 2013.


SUZETTE COOKE, MAYOR

ATTEST:

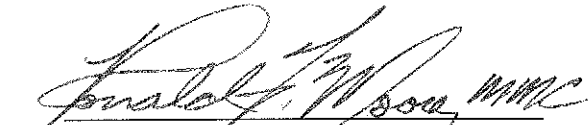

RONALD F. MOORE, CITY CLERK

APPROVED AS TO FORM:



ARTHUR "PAT" FITZPATRICK, ACTING CITY ATTORNEY

I hereby certify that this is a true and correct copy of Resolution No. 1878 passed by the City Council of the City of Kent, Washington, the 15th day of October, 2013.


RONALD F. MOORE, CITY CLERK

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City of Kent, Washington
Resolution No. - Exhibit A
Greenhouse Gas Emissions Reduction Policy

A. PUBLIC BUILDINGS	
1.	All new publicly funded buildings should be models of cost-effective, energy-efficient design.
2.	Encourage energy conservation practices in buildings by raising the awareness of employees' own energy use.
3.	Conduct energy audits of publicly owned buildings, evaluate potential conservation measures, and then carry out those measures that are appropriate.
4.	Promote weatherization programs for existing buildings, including subsidizing materials for low-income citizens and providing information to all citizens.

B. EMPLOYEES	
1.	Encourage ride-sharing, van-pooling, bicycling and the use of flex-time by employees.
2.	Consider free or reduced price transit passes to employees who wish to commute by transit as funds become available.
3.	Provide storage and shower amenities for employees who commute by bicycle and provide designated vanpool, carpool parking spaces.
4.	Support voluntary, employer-based trip reduction programs, including: <ul style="list-style-type: none"> • Provide assistance to regional and local ridesharing organizations; • Advocate for legislation to maintain and expand incentives for employer ridesharing programs; • Provide public recognition of effective programs through awards, top ten lists, and other mechanisms.
5.	Implement a "guaranteed ride home" program for those who commute by public transit, ride-sharing, or other modes of transportation, and encourage employers to subscribe to or support the program.
6.	Encourage energy conservation practices in buildings by raising the awareness of employees' own energy use.

C. FLEET / VEHICLES	
1.	Evaluate an energy-sensitive fleet management program, to include driver training, the use of alternate energy sources such as electricity, diesel or bottled gas, fuel-efficient vehicles, frequent tuning and maintenance of vehicles, and the use of re-refined motor oil in fleet vehicles.
2.	Reduce pollutants from transportation activities, including through the use of cleaner fuels and vehicles and increasing alternatives to driving alone, as well as design and land use.

D. PURCHASING	
1.	Utilize purchasing to promote reductions in greenhouse gas emissions by the suppliers of its goods and services.
2.	Encourage buying locally produced materials to reduce greenhouse gas emissions.
3.	Promote purchasing practices and standards to support reductions in greenhouse gas emissions, including preferences for energy-efficient office equipment, and the use of recycled materials and manufacturers that have implemented green management practices.
4.	Support bidding standards and contracting practices that encourage greenhouse gas emissions reductions, including preferences or points for the use of low or zero emission vehicles and equipment, recycled materials, and provider implementation of other green management practices.

E. EQUIPMENT	
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E. EQUIPMENT	
1.	Manage street lighting needs by applying lighting standards and using lamps that will assure safe and effective illumination at minimum cost and energy use.
2.	Continue efforts to reduce pollutants from transportation activities, including through the use of cleaner fuels and vehicles and increasing alternatives to driving alone, as well as design and land use.
3.	Monitor the efficiency of the pumps in water and sewer systems, and operate and maintain them at peak efficiency. When cost effective options are possible, the one using the least amount of energy shall be preferred.

F. WASTE REDUCTION / USE	
1.	Implement a solid waste strategy which: <ul style="list-style-type: none"> • Reduces the solid waste stream by recycling, food and green waste collection recycling and reuse of construction debris and other means. • Promotes the purchase of recycled and recyclable goods. • Where and when allowed by the uniform building code, encourages the use of building construction materials made from recycled and recyclable materials.
2.	Expand jurisdiction-wide waste diversion services to include, for example, single stream curbside recycling, and curbside recycling of food and green waste.
3.	Reduce greenhouse gas emissions waste through improved management of waste handling and reductions in waste generation.

G. LAND USE	
1.	Ensure that local Climate Action, Land Use, Housing, and Transportation Plans are aligned with and support any regional plans that have been developed consistent with state guidance to achieve reductions in greenhouse gas emissions.
2.	Adopt and implement a development pattern that utilizes existing infrastructure; reduces the need for new roads, utilities and other public works in new growth areas; and enhances non-automobile transportation.
3.	Redirect new growth into existing city/urban reserve areas.
4.	Encourage high-density, mixed-use, infill development and creative reuse of brownfield, under-utilized and/or defunct properties within the urban core.
5.	Reduce required road width standards wherever feasible to calm traffic and encourage alternative modes of transportation.
6.	Whenever possible, urban development should occur only where urban public facilities and services exist or can be reasonably made available.

H. GLOBAL	
1.	Reduce pollutants from transportation activities, including through the use of cleaner fuels and vehicles and increasing alternatives to driving alone, as well as design and land use.
2.	Reduce the rate of energy consumption through conservation and alternative energy forms to extend the life of existing facilities and infrastructure.
3.	Maintain and, where possible, improve air and water quality, soils, and natural systems to ensure the health and well-being of people, animals, and plants. Reduce the impacts of transportation on air and water quality, and climate change.
4.	Reduce levels for air toxics, fine particulates, and greenhouse gases.
5.	Protect and enhance the environment and public health and safety when providing services and facilities.
6.	Ensure that local Climate Action, Land Use, Housing, and Transportation Plans are aligned with and support any regional plans that have been developed consistent with state guidance to achieve reductions in greenhouse gas emissions.
7.	Give priority to transportation projects that will contribute to a reduction in vehicle miles traveled per

H. GLOBAL	
	capita, while maintaining economic vitality and sustainability.
8.	Conserve natural resources such as water and open space to minimize energy used and greenhouse gas emissions and to preserve and promote the ability of such resources to remove carbon from the atmosphere.
9.	Preserve, promote, plant and maintain forests to remove carbon from the atmosphere.

I. ENERGY SOURCE / USE	
1.	Reduce greenhouse gases by expanding the use of conservation and alternative energy sources and by reducing vehicle miles traveled by increasing alternatives to driving alone.
2.	Reduce pollutants from transportation activities, including through the use of cleaner fuels and vehicles and increasing alternatives to driving alone, as well as design and land use.
3.	Encourage energy conservation practices in buildings by raising the awareness of employees' own energy use.

J. PUBLIC EDUCATION / OUTREACH	
1.	Publicize energy conservation actions to raise public awareness of the value of wise energy use.
2.	Promote and expand recycling programs, purchasing policies, and employee education to reduce the amount of waste produced.
	Establish a coordinated, creative public outreach campaign; including publicizing the importance of reducing greenhouse gas emissions and steps community members can take to reduce their individual impacts. <ul style="list-style-type: none"> • Use a variety of media and methods to promote climate awareness and greenhouse gas reduction, including: <ul style="list-style-type: none"> ○ TV and radio spots with local celebrities and community leaders; ○ Advertising "Green Tips" in the city e-newsletter; ○ Collaborating with utilities, business associations, civic groups, and nonprofits to place tips and articles in billing materials or newsletters;
3.	<ul style="list-style-type: none"> • Design and maintain an interactive Climate Protection website and/or collaborate with other organizations to link to the website. • Coordinate with other agencies and outreach efforts to align messages on topics such as: <ul style="list-style-type: none"> ○ Energy efficiency and conservation, and green energy; ○ Trip reduction, public transit, carpooling, vanpooling, bicycling and alternative modes of transportation; green building and energy-efficient design; ○ Waste reduction, recycling, and composting; ○ Water conservation and water-efficient design and products; ○ Benefits of buying local, and information about locally grown, prepared, and manufactured goods and local services, including edible landscapes.
4.	Collaborate with local energy suppliers and distributors to establish energy conservation. Increase public awareness of climate change and climate protection challenges, and support community reductions of greenhouse gas emissions through coordinated, creative public education and outreach, and recognition of achievements.
5.	Work with local businesses and energy providers on specific, targeted outreach campaigns and incentive programs.

K. TRANSPORTATION	
1.	Give priority to transportation projects that will contribute to a reduction in vehicle miles traveled per capita, while maintaining economic vitality and sustainability.
2.	Reduce greenhouse gas emissions by reducing vehicle miles traveled and by increasing or encouraging the use of alternative fuels and transportation technologies.
3.	Provide safe and convenient access for pedestrians and bicyclists to, along and across streets and

K. TRANSPORTATION	
	trails.
4.	Consider signal timing programs where emissions reduction benefits can be demonstrated, including maintenance of the synchronization system, and coordinate with adjoining jurisdictions as needed to optimize transit operation while maintaining a free flow of traffic.
5.	Promote ride sharing programs, including: <ul style="list-style-type: none"> • Designate a certain percentage of parking spaces for ride-sharing vehicles; • Designate adequate passenger loading, unloading, and waiting areas for ride-sharing vehicles.
6.	Encourage businesses to provide amenities for employees who commute by bicycling.
7.	Support voluntary, employer-based trip reduction programs, including: <ul style="list-style-type: none"> • Provide assistance to regional and local ridesharing organizations; • Advocate for legislation to maintain and expand incentives for employer ridesharing programs; • Provide public recognition of effective programs through awards, top ten lists, and other mechanisms.
8.	Implement a "guaranteed ride home" program for those who commute by public transit, ride-sharing, or other modes of transportation, and encourage employers to subscribe to or support the program.

L. OTHER	
1.	Coordinate with other agencies in the region to develop and implement effective waste management strategies and waste-to-energy technologies.
2.	Establish a water conservation plan that may include such policies and actions as: <ul style="list-style-type: none"> • Tiered rate structures for water use; • Restrictions on time and/or day of use for landscape watering as needed/declared, and other demand management strategies; • Performance standards for irrigation equipment and water fixtures.
3.	Establish programs and policies to increase the use of recycled water, including: <ul style="list-style-type: none"> • Create an inventory of non-potable water uses within the jurisdiction that could be served with recycled water; • Promote the use of recycled water for agricultural, industrial, and irrigation purposes, including grey water systems for residential irrigation.
4.	Promote water-efficient landscapes and irrigation, including: <ul style="list-style-type: none"> • Planting drought-tolerant and native or Northwest -adapted species, and covering exposed dirt with moisture-retaining mulch; • Installing water-efficient irrigation systems and devices, including advanced technology such as moisture-sensing irrigation controls;