

TOWN OF GARFIELD
RESOLUTION NO. 2011-01

A RESOLUTION OF THE TOWN OF GARFIELD, WASHINGTON, ADOPTING A GREENHOUSE GAS EMISSIONS POLICY.

WHEREAS, state, regional and local governments throughout the United States are adopting emission reduction targets and programs and that this leadership is multi-partisan and coming from governors, county officials, and mayors alike;

WHEREAS, many local governments throughout the nation, both large and small, are reducing the production of global warming pollutants 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, and economic development and job creation through energy conservation and new energy.

NOW THEREFORE BE IT RESOLVED, the Town Council of the Town of Garfield hereby adopts the following policies and/or procedures that will benefit its natural resources and reduce the emission of greenhouse gases:

TECHNOLOGIES

Public Buildings Policy Details:

- All new publicly funded buildings should be models of cost-effective, energy-efficient design.
- Encourage energy conservation practices in buildings by raising the awareness of employees own energy use.
- When feasible, conduct energy audits of publicly owned buildings, evaluate potential conservation measures, and then carry out those measures that are appropriate.

EMPLOYEE ORIENTED POLICY DETAILS:

- Provide public recognition of effective programs through the town website and newsletters.
- Encourage telecommuting options with new and existing employers, through by posting ride share program on town website, partner with COAST.
- Encourage energy conservation practices in buildings by raising the awareness of employees own energy use.

ENERGY SOURCE & USE POLICY DETAILS:

- Reduce greenhouse gases by expanding the use of conservation and alternative energy sources and by reducing vehicle miles traveled by promoting alternatives to driving alone.
- Encourage energy conservation practices in buildings by raising the awareness of employees own energy use.

FLEET & VEHICLE POLICY DETAILS:

- Promote 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.

EQUIPMENT ORIENTED POLICY DETAILS:

- Manage street lighting needs by applying lighting standards and using lamps that will assure safe and effective illumination at minimum cost and energy use.
- 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.

WASTE REDUCTION & USE ORIENTED POLICY DETAILS

- Implement a solid waste strategy which:
 - * Reduces the solid waste stream by continued town-wide recycling and other means
- Continue jurisdiction-wide waste diversion services to include, for example, single stream curbside recycling, and curbside recycling of food and green waste.
- Where and when allowed by the building code, encourages the use of building construction materials made from recycled and recyclable materials.

LAND USE ORIENTED POLICY DETAILS:

- 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 GHG emissions.
- Adopt and implement a development pattern that utilizes existing infrastructure
- Reduce required road width standards wherever feasible to calm traffic and encourage alternative modes of transportation.

GLOBAL POLICY IDEAS:

- Reduce the rate of energy consumption through conservation and alternative energy forms to extend the life of existing facilities and infrastructure.
- 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.
- Reduce levels for air toxics, fine particulates, and greenhouse gases.
- Protect and enhance the environment and public health and safety when providing services and facilities.
- 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 GHG emissions.

- Conserve natural resources such as water and open space to minimize energy used and GHG emissions and to preserve and promote the ability of such resources to remove carbon from the atmosphere.

PUBLIC EDUCATION & OUTREACH

- Publicize energy conservation actions to raise public awareness of the value of wise energy use.
- Promote and expand recycling programs, and employee education to reduce the amount of waste produced.
- Increase public awareness of climate change and climate protection challenges, and support community reductions of GHG emissions through coordinated, creative public education and outreach using the town website.

TRANSPORTATION ORIENTED POLICY DETAILS:

- Promote 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 to, across, and along streets.

OTHER TYPES OF POLICY IDEAS:

- Coordinate with other agencies in region to develop and implement effective waste management strategies and waste-to-energy technologies.
- Continue the water conservation plan implemented by the town council in 2009 that includes a
 1. Tiered rate structures for water use
- Install water-efficient landscapes and irrigation, including:
 1. Plant drought-tolerant and native species, and covering exposed dirt with moisture-retaining mulch.
 2. Install water-efficient irrigation systems and devices, including advanced technology such as moisture-sensing irrigation controls.

ADOPTED BY THE TOWN COUNCIL THIS 12TH DAY OF JANUARY, 2011.

TOWN COUNCIL:

APPROVED:

Jarrold Pfaff, Mayor

ATTEST:

Annie Pillers, Clerk/Treasurer