# CITY OF LAKE STEVENS LAKE STEVENS, WASHINGTON

#### **RESOLUTION NO. 2012-4**

# A RESOLUTION OF THE CITY OF LAKE STEVENS, WASHINGTON ENDORSING AND ADOPTING GREENHOUSE GAS EMISSIONS REDUCTION POLICIES

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

WHEREAS, it is hoped that local governments throughout the nation, both small and large, can help reduce the need for imported oil 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 greenhouse gas emission reduction policies, among other policies; and

WHEREAS, as part of overall policy considerations, policies addressing greenhouse emissions, are deemed necessary, and Washington State has made adopting a Greenhouse Gas Reduction Policy a requirement for submitting an application for State funding.

# NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF LAKE STEVENS AS FOLLOWS:

<u>SECTION 1</u>. <u>Greenhouse Gas Emissions Reduction Policy adopted</u>. The policies and/or procedures attached hereto as Exhibit 1 are adopted and endorsed as the City of Lake Stevens Greenhouse Gas Reduction Policy to satisfy the Washington State funding requirement and to recognize that the policies will benefit the City of Lake Stevens and will help in reducing greenhouse gases.

<u>SECTION 2</u>. <u>Annual Report</u>. Progress on the implementation of the policies and/or procedures will be documented in an annual report.

<u>SECTION 3</u>. <u>Severability</u>. If any section, sentence, clause or phrase of this resolution should be held invalid or unconstitutional by a court of competent jurisdiction, such invalidity or unconstitutionality shall not affect the validity or constitutionality of any other section, sentence, clause or phrase of this resolution.

<u>SECTION 4.</u> <u>Effective Date</u>. This resolution shall take effect immediately upon passage by the Lake Stevens City Council.

PASSED by the City Council of the City of Lake Stevens on this <u>22nd</u> day of October 2012.

CITY OF LAKE STEVENS

By

Vern Little, Mayor

APPROVED AS TO FORM:

ATTEST:

Grant K. Weed, City Attorney

Norma J. Scott, City Clerk/Admin. Ass

#### EXHIBIT 1

# GREENHOUSE GAS (GHG) EMISSIONS REDUCTION POLICIES

#### A. TRANSPORTATION

- 1. Consider transportation projects that will contribute to a reduction in vehicle miles traveled per capita, while maintaining economic vitality and sustainability.
- 2. Provide safe and convenient access for pedestrians and bicyclists to, across, and along major transit priority streets.
- 3. Consider signal timing programs providing emissions reduction benefits, including maintenance of the synchronization system, and coordinate with adjoining jurisdictions as needed to optimize transit operation while maintaining a free flow of traffic.
- 4. Support voluntary, employer-based trip reduction programs, through the local transit service.

#### B. LAND USE

- 1. Encourage 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.
- 2. Redirect new growth into existing city/urban reserve areas.
- 3. Encourage alternative modes of transportation.
- 4. Whenever possible, urban development should occur only where urban public facilities and services exist or can be reasonably made available.

#### C. PUBLIC EDUCATION/OUTREACH

- 1. Consider energy conservation actions to raise public awareness of the value of wise energy use.
- 2. Continue providing a recycling program to reduce the amount of waste produced.
- 3. Coordinate with other agencies and outreach efforts to align messages on topics such as:
  - Energy efficiency and conservation and green energy;
  - Trip reduction, public transit, carpooling, vanpooling, 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.

#### D. WASTE REDUCTION/USE

- 1. Where and when allowed by the international building code, encourage the use of building construction materials made from recycled and recyclable materials.
- 2. Reduce GHG emissions waste through improved management of waste handling and reductions in waste generation.

#### E. 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.

#### F. EMPLOYEES

- 1. Encourage ride-sharing, van-pooling and the use of public transit.
- 2. Consider free transit passes to City employees who wish to commute by transit.

### G. FLEET/VEHICLES

- 1. Consider energy-sensitive fleet vehicle replacements, to include alternate energy sources such as electricity, diesel or bottled gas, fuel-efficient vehicles.
- 2. Consider methods to reduce pollutants from transportation activities, including through the use of cleaner fuels and vehicles, increasing alternatives to driving alone, and reduced vehicle idling time.

#### H. PURCHASING

- 1. Consider purchasing practices and standards to support reductions in GHG emissions, including preferences for energy-efficient office equipment, and the use of recycled materials and manufacturers that have implemented green management practices.
- 2. Review bidding standards and contracting practices that encourages GHG emissions reduction.

## I. 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. Consider 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. Maintain the efficiency of the pumps in water and sewer systems, and operate them at peak efficiency. When cost effective options are possible, the one using the least amount of energy shall be preferred.

#### J. GLOBAL

- 1. Protect and enhance the environment and public health and safety when providing services and facilities.
- 2. 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.

#### K. OTHER

- 1. Coordinate with other agencies in region to develop and implement effective waste management strategies and waste-to-energy technologies.
- 2. Establish a water conservation plan.
- 3. Encourage water-efficient landscapes and irrigation, including:
  - Plant drought-tolerant and native species, and covering exposed dirt with moisture-retaining mulch;
  - Install water-efficient irrigation systems and devices, including advanced technology such as moisture-sensing irrigation controls;
  - Install edible landscapes that provide local food.