CITY OF UNION GAP, WASHINGTON
RESOLUTION NO. 929


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

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;

WHEREAS, as a part of overall policy considerations, policies addressing greenhouse 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;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF UNION GAP, WASHINGTON, HEREBY RESOLVES as follows:

Section 1. Greenhouse Gas Reduction Policy adopted. The policies and/or procedures attached hereto as Exhibit "A" are adopted as the City of Union Gap's Greenhouse Gas Reduction Policy to satisfy the Washington State Public Works Board requirement and to recognize that the policies will benefit the City of Union Gap and will help in reducing greenhouse gases.

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

PASSED this 11th day of April, 2011.

___________________________________
Jim Lemon, Mayor

ATTEST:      APPROVED AS TO FORM:

___________________________________              ___________________________________
Kathryn Thompson, CMC, City Clerk                        Robert F. Noe, City Attorney
**GREEN HOUSE GAS EMISSION REDUCTION POLICIES**

**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.

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

**C. 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.

**D. 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 encourage GHG emissions reduction.

**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. Consider efforts to reduce pollutants from transportation activities, including through the use of cleaner fuels and vehicles and increasing alternatives to driving alone, and reduced vehicle idling time.
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.

**F. WASTE REDUCTION / USE**
1. Where and when allowed by the uniform building code, encourages 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.

**G. 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.
### H. 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.

### I. 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.

### J. 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 will 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.

### 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.