SILVER LAKE WATER & SEWER DISTRICT SNOHOMISH COUNTY, WASHINGTON RESOLUTION NO. 652

WHEREAS, Ch. 70.235 RCW provides for and establishes state criteria and regulations to limit greenhouse gas emissions throughout the state; and

WHEREAS, RCW 70.235.070 specifically provides that all state agencies when determining whether the District is eligible for capital funds awarded by such state agency through competitive programs for infrastructure and economic development projects must consider whether the District has adopted policies to reduce greenhouse gas emissions; and

WHEREAS, the District has consistently sought to find energy efficiency and reduction of greenhouse gases when constructing or upgrading its facilities and infrastructure; and

WHEREAS, the state's intent is to recognize efforts in energy efficiency and actions already taken that have reduced the District's generation of greenhouse gas emissions and that the District receive appropriate credit for early actions to reduce greenhouse gases; and

WHEREAS, The Board of Commissioners determines it is in the interest of the public health, safety and welfare to continue its energy efficiency and greenhouse gas emission reduction efforts and to implement a formal Greenhouse Gas Emissions Reduction Policy.

NOW THEREFORE, BE IT RESOLVED by the Board of Commissioners of the Silver Lake Water & Sewer District, Snohomish County, Washington as follows:

- 1. <u>FINDINGS</u> The Commissioners adopt as findings the preceding recitals to this Resolution.
- 2. <u>ADOPTION OF POLICY</u> The District Greenhouse Gas Reduction Policy in the form attached hereto as Exhibit "A" and incorporated herein by this reference is hereby adopted and approved by the Board of Commissioners. District management and staff are authorized and directed to implement the policy.

- 3. <u>EFFECTIVE DATE</u> The policy adopted hereby shall be effective as of the date of adoption of this resolution.
- 4. INCONSISTENT POLICIES RESCINDED All District resolutions, policies and procedures which are inconsistent with this resolution are hereby rescinded, modified and superseded to be in accordance with this resolution.

Exhibit A follows on the next page

ADOPTED by the Board of Commissioners at a special open public meeting of the Silver Lake Water & Sewer District, Snohomish County, Washington this 28th day of June 2010.

President and Commissioner

Secretary and Commissioner

Commissioner

I CERTIFY the above to be a true and correct copy of Resolution No. 652 adopted by the Board of Commissioners of the Silver Lake Water & Sewer District this 28th day of June 2010 as said Resolution appears in the records of the Silver Lake Water & Sewer District.

Secretary of the Silver Lake Water & Sewer District

Exhibit A

SILVER LAKE WATER & SEWER DISTRICT GREENHOUSE GAS EMISSION REDUCTION POLICY

In conducting the business of Silver Lake Water & Sewer District, the District staff shall consider all reasonable and financially feasible steps to advance the operation and maintenance of the District at the lowest cost to its customers in accordance with the following Greenhouse Gas Emission Policies (GHG):

WATER REDUCTION & USE POLICIES:

- Water conservation plans that may include water rate methodologies including summer water rates or tiered rate structures for water use.
- Establish programs and policies to increase the use of recycled water, including:
 - Creating an inventory of non-potable water uses within the District that could be served with recycled water.
 - 2. Promote the use of treated, recycled water for potable uses where GHG emissions from producing such water are lower and equally cost effective than from other potable sources.
- Upon upgrade to or construction of new District facilities review and consider water-efficient landscapes and irrigation, including:
 - 1. Planting drought-tolerant and native species, and covering exposed dirt with moisture-retaining mulch.
 - 2. Installing water-efficient irrigation systems and devices, including advanced technology such as moisture-sensing irrigation controls.

3. Install edible landscapes that provide local food.

TRANSPORTATION ORIENTED POLICY DETAILS:

- Consider use of alternative, cleaner fuels in vehicle use and use of transportation technologies.
- Reduce the rate of energy consumption through conservation and alternative energy forms to extend the life of existing and new District facilities and infrastructure.
- 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.
- 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.

FLEET & VEHICLE POLICY DETAILS:

- 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.
- 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.
- Purchasing Policy Details.

 Utilize purchasing to promote reductions in GHG emissions by the suppliers of its goods and services.

ENERGY SOURCE & USE POLICY DETAILS:

- Reduce greenhouse gases by expanding the use of conservation and alternative energy sources.
- Reduce pollutants from transportation activities, including use of cleaner fuels.
- Encourage energy conservation practices in buildings by raising the awareness of employees own energy use.

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.
- Conduct energy audits of publicly owned buildings, evaluate potential conservation measures, and then carry out those measures that are appropriate.
- Promote weatherization programs for existing buildings, including subsidizing materials for lowincome citizens and providing information to all citizens.