

LAKWOOD WATER DISTRICT
PIERCE COUNTY, WASHINGTON

RESOLUTION NO. B-1481

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF LAKEWOOD WATER DISTRICT, PIERCE COUNTY, WASHINGTON, ESTABLISHING A GREENHOUSE GAS EMISSION REDUCTION POLICY.

WHEREAS, the Lakewood Water District ("District") is a special purpose municipal corporation authorized and existing under the laws of the State of Washington, Title 57 RCW, and is authorized by law to provide water utility service to the geographic area in Pierce County known as Lakewood; and

WHEREAS, in 2008, the Washington State Legislature adopted chapter 70.235 RCW entitled "Limiting Greenhouse Gas Emissions"; and

WHEREAS, in 2009, the Washington State Legislature amended chapter 70.235 RCW to include RCW 70.235.070 requiring state agencies to consider whether funding recipients have adopted policies for the reduction of greenhouse gas emissions; and

WHEREAS, in 2020, the Washington State Legislature recodified chapter 70.235 RCW as 70A.45 RCW.

WHEREAS, the District may apply to certain state agencies for capital funding subject to the requirements of RCW 70A.45.020; and the District desires to adopt policies for the reduction of greenhouse gas emissions in accordance with RCW 70A.45.020 to maintain eligibility for state capital funding for infrastructure and economic development projects; now, therefore,

BE IT RESOLVED by the Board of Commissioners of Lakewood Water District, Pierce County, Washington, as follows:

Section 1. The Greenhouse Gas Emission Reduction Policy attached hereto as **Exhibit A** and incorporated herein in full by this reference is hereby approved and adopted effective the date set forth below.

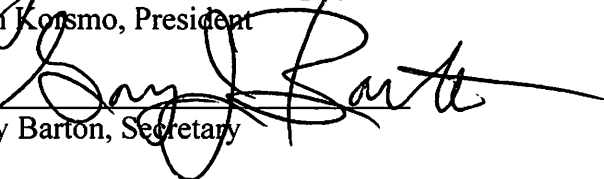
ADOPTED by the Board of Commissioners of Lakewood Water District, Pierce County, Washington, at the special open public meeting thereof held on the 1st day June, 2023.



John Kosmo, President



Gregory Rediske, Vice President



Gary Barton, Secretary

EXHIBIT A

GREENHOUSE GAS EMISSION REDUCTION POLICY

TECHNOLOGIES

New District buildings should be of cost-effective, energy- efficient design.

- The District may conduct energy audits of its buildings, evaluate potential conservation measures, and implement measures that may be deemed appropriate.

EMPLOYEE ORIENTED POLICY DETAILS:

- Encourage energy conservation practices in District buildings by raising employee awareness of energy use.

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.

EQUIPMENT ORIENTED POLICY DETAILS:

- Monitor the efficiency of the pumps in water system, and operate and maintain them at as high efficiency as practical. When cost effective options are possible, the one using the least amount of energy may be preferred.
- Monitor the efficiency of generators and operate and maintain them at as high efficiency as practical. When cost effective options are possible, the one using the least amount of energy shall be preferred.

WASTE REDUCTION & USE ORIENTED POLICY DETAILS

- Where and when allowed by the building code, encourage the use of building construction materials made from recycled and recyclable materials.
- Reduce the rate of energy consumption through conservation and alternative energy forms to extend the life of existing facilities and infrastructure.

TRANSPORTATION ORIENTED POLICY DETAILS:

- Promote ride sharing and van-pooling programs.

OTHER TYPES OF POLICY IDEAS:

- Maintain a water conservation plan that may include such policies and actions as tiered rate structures for water use.
- Consider Installing 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.