Title: Greenhouse Gas Reduction	Policy Manual Code: 00.00.000
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# **GREENHOUSE GAS REDUCTION POLICIES**

#### **Public Building Policies:**

- Publicly funded buildings should incorporate cost-effective, energy- efficient design.
- Encourage energy conservation practices in buildings by raising the awareness of employees own energy use.

#### **Employee Oriented Policies:**

- Encourage ride-sharing, van-pooling and the use of flex-time schedules by employees
- Support voluntary, employer-based trip reduction programs.
- Encourage telecommuting options with new and existing employers, through project review and incentives, as appropriate.
- Encourage energy conservation practices in buildings by raising the awareness of employees own energy use.

#### **Energy Source & Use Policies:**

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

## Fleet & Vehicle Policies:

- Encourage an energy-sensitive fleet management program.
- Encourage local purchasing to promote reductions in GHG emissions by the suppliers of its goods and services.

## **Equipment Oriented Policies:**

- Manage street lighting needs by encouraging 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 Policies:

- Implement a solid waste strategy which:
  - Reduces the solid waste stream by recycling and other means
  - o Investigates ways to convert non-recyclable solid waste to energy and
  - Promotes the purchase of recycled and recyclable goods
- Expand jurisdiction-wide waste diversion services to include, for example, single stream curbside recycling, and curbside recycling of food and green waste.
- Reduce GHG emissions waste through improved management of waste handling and reductions in waste generation.
- Where and when allowed by the building code, encourages the use of building construction materials made from recycled and recyclable materials.

# Land Use Oriented Policies:

- Ensure that local Climate Action, 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 where feasible.
- Redirect new growth into existing city/urban growth areas.
- Encourage high-density, mixed-use, infill development and creative reuse of brownfield, under-utilized and/or defunct properties within the urban area.
- Whenever possible, urban development should occur only where urban public facilities and services exist or can be reasonably made available.

# **Public Education & Outreach Policies:**

- Publicize energy conservation actions to raise public awareness of the value of wise energy use.
- Promote and expand recycling programs, purchasing policies, and employee education to reduce the amount of waste produced.
- Collaborate with local energy suppliers and distributors to establish energy conservation. Increase public awareness of climate change and climate protection challenges.
- Work with local businesses and energy providers on specific, targeted outreach campaigns and incentive programs.

#### **Transportation Oriented Policies:**

- Give priority to 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.
- Support voluntary, employer-based trip reduction programs.

#### **Other Policies:**

- Coordinate with other agencies in region to develop and implement effective waste management strategies and waste-to-energy technologies.
- Establish programs and policies to increase the use of recycled water.
- Install water-efficient landscapes and irrigation.