

Community Inventory GHG Sectors

Buildings and Stationary Energy Use: Consists of emissions related to residential, commercial, and industrial electricity, natural gas, and steam consumption as well as other on site combustion.

Transportation: Consists of emissions associated with on road mobile vehicle travel, off road vehicles, and public transit.

Streetlights and Traffic Signals: Consists of all street lights, traffic lights, and alley lights and their associated scope 2 emissions from the purchasing of electric power.

Solid Waste: Consists of emissions from landfills and waste combustion from the solid waste generated by the City.

Water Treatment: Consists of water treatment and pumping facilities.

Wastewater Treatment: Consists of wastewater treatment and associated pumping facilities. Also consists of the CH₄ and N₂O process emissions due to the incomplete combustion of digester gas, effluent discharge, and wastewater treatment without nitrification.

Upstream Impacts- T&D Losses and SF₆ Leakages: Consists of all additional emissions associated with losses from the transmission and distribution of electric power into the city.

Fugitive and Process Emissions: Consists of industrial process emissions and all emissions associated with natural gas losses.