

Township of West Milford

Passaic County, New Jersey

~ Resolution 2012 - 407 ~

RESOLUTION OF THE TOWNSHIP OF WEST MILFORD, COUNTY OF PASSAIC, STATE OF NEW JERSEY ENDORSING ANTI-IDLING MEASURES

WHEREAS, emissions from gasoline and diesel powered vehicles contribute significantly to air pollution, including ozone formation, greenhouse gases, fine particulates, and many potentially harmful pollutants that can trigger and exacerbate asthma attacks, cause lung and heart inflammation, and increase the risk for cardiopulmonary and lung cancer mortality; and

WHEREAS, for each gallon of gasoline used, the average car produces about 20 pounds of carbon dioxide (CO₂), the largest contributor to greenhouse climate change, with 1/3 of greenhouse gas emissions coming from the transportation sector; and

WHEREAS, the US Argonne National Laboratory estimates that about 20 million barrels of diesel fuel are consumed each year by idling long-haul trucks, with emissions totaling about 10 million tons of CO₂, plus 50,000 tons of nitrogen oxides, and 2,000 tons of particulates; and

WHEREAS, we can avoid producing unnecessary greenhouse gas emissions and exposure to air toxics by reducing or eliminating wasteful vehicle idling and recognizing that petroleum-based gasoline and diesel fuel are nonrenewable and should be used wisely; and

WHEREAS, idling is not generally beneficial to a vehicle's engine because it can wear engine parts, leave fuel residues that contaminate motor oil and make spark plugs dirty, thereby increasing vehicle maintenance costs, and

WHEREAS, idling more than 10 seconds uses more fuel and emits more pollutants than turning a warm engine off and on again, and idling for 10 minutes uses as much fuel as it takes to travel 5 miles; and

NOW, THEREFORE, BE IT RESOLVED that the Township Council of the Township of West Milford supports the adoption of anti-idling measures by government agencies, schools, businesses, and other organizations by:

- 1) Identifying and prioritizing frequent idling locations throughout the community, such as schools, banks, gas stations, drive-through windows, parking lots, convenience stores, bus and truck depots, and other businesses, etc.
- 2) Encouraging gasoline and diesel powered motor vehicle operators to turn off their engines after 10 seconds if they plan to remain at a given location for more than 30 seconds.
- 3) Maintaining municipal vehicles to eliminate visible exhaust.
- 4) Supporting the broad education of the public about the health, environmental and economic impacts of idling and ways to reduce idling.

Adopted: December 19, 2012

Adopted this 19th day of December, 2012
and certified as a true copy of an original.

Antoinette Battaglia, Township Clerk