



Office of the Mayor  
City of Columbus  
Ohio

**EXECUTIVE ORDER**  
**2005-02**

**By: MICHAEL B. COLEMAN, MAYOR**

**WHEREAS**, to minimize air pollution and maximize fuel efficiency, it is the responsibility of all city employees to operate city vehicles and equipment in an environmentally and economically responsible manner; and

**WHEREAS**, one hour of idling consumes approximately one gallon of fuel; and

**WHEREAS**, idling for one hour equates to approximately 33 miles of engine wear on a standard automobile; and

**WHEREAS**, idling causes premature engine wear. An idling engine creates minimal oil pressure, resulting in insufficient engine lubrication; and

**WHEREAS**, diesel engines actually cool down when idling during cold weather, causing cab heat-loss; and

**WHEREAS**, drivers are exposed to elevated levels of exhaust while a vehicle is idling due to the lack of air circulation that typically occurs while the vehicle is in motion; and

**WHEREAS**, Franklin County does not meet Federal standards for ozone and particulate pollution. Idling contributes to poor air quality that may result in cost mandated controls; and

**NOW, THEREFORE**, I, Michael B. Coleman, Mayor of the City of Columbus, declare and institute this Executive Order outlining Vehicle Idling and Fuel Conservation Conduct. City employees operating city-owned vehicles are to:

- Not allow city vehicles and equipment to idle for any length of time unless idling the vehicle is necessary to accomplish a work-related task.
- Minimize idling and conserve fuel whenever possible.
- Ensure an assigned vehicle is properly maintained.
- Ensure tires are properly inflated. Under inflation decreases fuel economy and cuts short the life of the tire.
- Plan and map out trips to minimize distances traveled.
- Avoid "jackrabbit" starts by accelerating gradually, and anticipate stops to avoid sudden breaking.
- Obey posted speed limits. Excessive speed reduces fuel economy, increases air pollution, creates hazardous driving conditions and is unlawful.
- Car pool whenever possible or practical.
- Schedule meetings wisely, especially if travel is required. Meeting times and locations should be selected so as to minimize the travel of the majority of the participants.

- *Reduce the amount of vehicle warm-up time. Consult vehicle manual to determine the manufacturer's recommendations for guidance on idling in extreme weather conditions.*
- *Eliminate unnecessary weight in the vehicle.*
- *Ensure that vehicle emission controls, systems and components, are not altered or disconnected unless approved by the Administrator of the Fleet Management Division.*

*This order shall be in full force and effect after my signature is affixed to this document.*



**IN WITNESS WHEREOF,** *I have hereunto set my hand and caused the Great Seal of the Mayor of the City of Columbus, Ohio, to be hereto affixed this 5<sup>th</sup> day of December 2005.*

A blue ink signature of Michael B. Coleman, written in a cursive style, is positioned above a horizontal line.

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*Michael B. Coleman*  
Mayor