



THE UNIVERSITY of NORTH CAROLINA  
**GREENSBORO**

## Department of Facilities Operations

### Facilities Operations Department Policy

**Subject:** Vehicle Idling Policy

**Signed:**   
Steven W. Siler

Acting Director of Facilities Operations

**Date:** October 1, 2010

**Policy:**

Facilities Operations strongly encourages adherence to the following procedures to ensure that university vehicles and equipment are operated and maintained in a manner that minimizes petroleum usage and maximizes petroleum reduction.

**Procedure:** Applies to any person operating a university vehicle or equipment

- I. Operation and Maintenance of University Vehicles
  - A. Operators of university owned vehicles should conserve fuel in these approved ways.
    1. Minimize vehicle idling time. Do not allow university vehicle and equipment to idle for any length of time unless necessary to accomplish work related tasks.
    2. Reduce vehicle warm-up time. Follow the vehicle manual recommendations for idling in extreme weather conditions.
    3. Accelerate gradually and avoid sudden braking.
    4. Eliminate unnecessary weight in the vehicle
    5. Plan and route trips to minimize distance traveled.
    6. Obey posted speed limits as excessive speed reduces fuel economy, increases air pollution, creates hazardous driving conditions, and is unlawful.
    7. Car-pool whenever possible or practical.
    8. Schedule meeting times and locations so as to minimize travel for the majority of the participants. (such as travel to Raleigh, etc.)

B. Operators of university owned or operated vehicles should properly maintain the assigned vehicles by:

1. Inflating tires properly as under inflation decreases fuel economy and increases tire wear.
2. Ensuring that vehicle emission controls, systems, and components, are not altered or disconnected unless approved by the Acting Director of Facilities Operations.

II. Environmental, Safety, Cost and Maintenance Concerns Related to the Operation of University Vehicles

A. It is known that:

1. One hour of idling consumes approximately one gallon of fuel.
2. One hour of idling equates to approximately 33 miles of engine wear on a standard automobile.
3. Idling contributes to poor air quality that may result in cost mandated controls.