City of Crystal Lake
Department of Public Works
Vehicle Anti-Idling Policy

Original Date:	**5-17-2011**
Revised Date:	**12-15-2020**
Approved Date:	**12-19-2024**
Approved By:	**M. Magnuson**

Next Required Review Date: 12-19-2026

PURPOSE

To ensure limited emissions to the environment, fuel conservation and reduced wear to all city owned motor vehicles.

Provides guidelines and instructions for vehicle and equipment use and when idling is allowed. Reference: Public Act 094-0845 and 625 ILCS 5/11-1429

RESPONSIBILITIES

Management

- Review this policy on an annual basis with all employees.
- Conduct corrective action for non-compliance of this policy

Employees

- Review this policy on an annual basis
- Adhere to this policy

SCOPE

This policy prohibits idling of a City of Crystal Lake Public Works owned vehicle or equipment when it is not moving or when the vehicle or equipment is not performing work. During times of extreme weather conditions or environmental conditions; it may be necessary to leave the vehicle running.

Exceptions (Accepted Idling Conditions)

- The vehicle or piece of equipment idles while forced to remain motionless because of on-highway traffic, is being utilized as a warning device for traffic control purposes (warning lights, arrow bar, etc.) or at the direction of a law enforcement official.
- Maintenance/service/repair/diagnosis of vehicles or equipment when idling is necessary for such purpose.
- Idling when necessary to operate auxiliary equipment that is required to accomplish the intended use of the vehicle (powering hoist, trailer, auxiliary equipment, etc.)
- Idling may be permitted at intervals of up to 10 minutes idle /10 minutes shutdown to provide heat and /or cooling within the cab of the vehicle if the outside temperature is less than 32°F or more than 80°F and there are no accessible temperature-controlled areas within a reasonable distance.
- Start up or cool down periods of turbo charged diesel engines shall not exceed 3 minutes warm-up and 5 minutes cool down.
- City of Crystal Lake Public Works vehicles and equipment while being used in an emergency capacity or training mode and not for the convenience of the vehicle operator.
- Throughout the course of any workday, the potential for short or intermittent vehicle idling may occur for other justifiable reasons. In these cases, all Public Works personnel shall exercise good judgement, common sense and balance the intent of this policy with practical application and potential hazards which may be present.

PROCEDURE

City of Crystal Lake Public Works owned vehicles and equipment shall never be left running when stationary, unless the situation falls within the exceptions listed herein. Employees shall turn off their engines when the vehicles are parked instead of idling.

MEASURING POLICY EFFECTIVENESS

With the implementation of Global Positioning Systems (GPS) and Automatic Vehicle Location Systems, (AVLS) City of Crystal Lake Public Works Management staff has the ability to track vehicle and equipment assets owned and operated by the City of Crystal Lake Public Works Department. Information received from this technology includes but is not limited to tracking idle times through ignition status and speed and movement of City owned transportation assets.

POLICY REVIEW

The Public Works Department will review the Vehicle Anti-Idling Policy on a 2-year cycle and update the policy as needed.