

INTRODUCED: 04/13/2009

REFERRED TO: Public Works Committee

SPONSOR: Councillor Hunter

DIGEST: amends the Code to add a new Article VI in Chapter 261 establishing a Green Fleet Policy

SOURCE:

Initiated by: Councillor Hunter

Drafted by: Karen Haley, Office of Sustainability

LEGAL REQUIREMENTS FOR ADOPTION:

Subject to approval or veto by Mayor

PROPOSED EFFECTIVE DATE:

Adoption and approvals

GENERAL COUNSEL APPROVAL: \_\_\_\_\_

Date: April 8, 2009

CITY-COUNTY GENERAL ORDINANCE NO. \_\_\_\_\_, 2009

PROPOSAL FOR A GENERAL ORDINANCE to amend the Revised Code adding a new Article VI in Chapter 261 establishing a Green Fleet Policy.

BE IT ORDAINED BY THE CITY-COUNTY COUNCIL OF THE  
CITY OF INDIANAPOLIS AND OF MARION COUNTY, INDIANA:

SECTION 1. Chapter 261 of the "Revised Code of the Consolidated City and County," hereby is amended by adding a new Article VI, to read as follows:

ARTICLE VI. GREEN FLEET POLICY

Sec. 261-601.

(a) The City of Indianapolis/County of Marion recognizes that energy use associated with the operation of its motor vehicle fleets impacts local air quality problems and results in greenhouse gas emissions.

(b) The City of Indianapolis/County of Marion recognizes that its agencies and/or departments have a significant role to play in improving local air quality and reducing greenhouse gas emissions by improving the energy efficiency of its fleets and reducing emissions from fleet operations.

(c) The City of Indianapolis/County of Marion through its Office of Sustainability shall establish a "Green Fleets" policy addressing the management, operation, and procurement of fleet vehicles in order to improve the energy efficiency of its fleets and reduce emissions from its fleets.

(d) The City of Indianapolis/County of Marion shall encourage other local governmental agencies including, but not limited to IndyGo, school corporations, libraries, utilities and water companies to establish a Green Fleet policy as well.

Sec. 261-602. Definitions

*Passenger Vehicle* means any motor vehicle designed primarily for the transportation of persons and having a design capacity of twelve persons or less.

*Light Duty Motor Vehicle* means any motor vehicle, with a manufacturer's gross vehicle weight rating less than or equal to 6,000 pounds.

*Medium Duty Motor Vehicle* means any vehicle having a manufacturer's gross vehicle weight rating 6,001 pounds or greater; and less than or equal to 9,000 pounds.

*Heavy Duty Motor Vehicle* means any motor vehicle, licensed for use on roadways, having a manufacturer's gross vehicle weight rating greater than 9,000 pounds.

*Zero-Emission Vehicle* means (i) any motor vehicle that produces zero exhaust emissions of all criteria pollutants, as defined by Indiana Code 326 IAC 13 under any and all possible operational modes and conditions or (ii) any vehicle that had been certified as a zero-emission vehicle.

*Electric Drivetrain Vehicle* means any vehicle that employs an electric drivetrain and motor as its primary means of motive force. The vehicle can be powered by fuel cells, electric batteries, petroleum or alternatively, fueled generators, or any combination thereof.

*Alternative Fuel* means any fuel that is substantially non-petroleum in nature, is not gasoline or diesel, and is defined as an alternative fuel by the U.S. Department of Energy through the authority granted by the Energy Policy Act of 1992.

*Dual Fuel Vehicle* means a vehicle capable of operating on either: (a) gasoline; or (b) compressed natural gas, liquefied natural gas, propane, ethanol, hydrogen, or methanol.

*Flexible-Fuel Vehicle (FFV)* means any motor vehicle designed to operate or use more than one fuel mixed in the same tank, and the blend is burned in a combustion chamber together.

*Hybrid Vehicle* means any vehicle that uses two or more power sources to propel the vehicle.

#### Sec. 261-603. Fleet Inventory

(a) The Office of Sustainability, in conjunction with IFS and Each department and/or agency fleet coordinator shall develop a yearly inventory and analysis of the fleet vehicles within their respective departments/agencies. The inventory shall include:

- 1) Number of vehicles classified by the model year, make, model, engine size, vehicle identification number (VIN), and Maintenance Class Code (MCC);
- 2) Mile per gallon (or gallon equivalent) of fuel;
- 3) Average cost per mile;
- 4) Total estimated fuel (or power) consumption per MCC;
- 5) Vehicle function by MCC;
- 6) Estimated emissions per mile for each pollutant by vehicle type/class based on EPA tailpipe standards for the following: Carbon Monoxide (CO), Nitrogen Oxides (NOx), and Particulate Matter (PM).
- 7) Carbon Dioxide (CO<sub>2</sub>) calculations based on gallons (or gallon equivalent) of fuel consumed.

(b) Fleet managers or coordinators shall be responsible for providing these baseline data in a reliable and verifiable manner.

#### Sec. 261-604. Green Fleet Policy

(a) It shall be the policy of the City of Indianapolis/County of Marion to purchase, lease, or otherwise obtain the most energy efficient vehicles that meet the operational needs of the department/agency for which the vehicles are intended.

(b) It shall be the policy of the City of Indianapolis/County of Marion to manage and operate its fleets in a manner that is energy efficient and minimizes emissions. This policy shall include, but not limited to:

- 1) Enforcement of the anti-idling policy prohibiting City or County employees from idling City or County owned or operated vehicles for an excessive period of time;
- 2) The Director of Public Works, or designee, shall review all vehicle procurement specifications and modify them as necessary to purchase or lease of alternatively fueled or electric drivetrain vehicles, wherever possible.
- 3) Maintain vehicle at optimal efficiency by reviewing current maintenance schedule for all fleet vehicles and making adjustment wherever cost-effective benefits will accrue as a result.

(c) The Office of Sustainability shall update the Public Works Committee annually on efforts to reduce emissions from fleet vehicles.

SECTION 2. This resolution shall be in full force and effect upon adoption and compliance with IC 36-3-4-14.

The foregoing was passed by the City-County Council this \_\_\_\_\_ day of \_\_\_\_\_, 2009, at \_\_\_\_\_ p.m.

ATTEST:

\_\_\_\_\_  
Bob Cockrum  
President, City-County Council

\_\_\_\_\_  
Melissa Thompson  
Clerk, City-County Council

Presented by me to the Mayor this \_\_\_\_\_ day of \_\_\_\_\_, 2009, at 10:00 a.m.

\_\_\_\_\_  
Melissa Thompson  
Clerk, City-County Council

Approved and signed by me this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

\_\_\_\_\_  
Gregory Ballard, Mayor

EXHIBIT A

Maintenance Class Codes (MCC), GREEN FLEET			UPDATED 2/09		
MCC	ROLLING STOCK	Definition	NON ROLLING STOCK		Definition
1000	SEDANS/WAGONS	1	6200	MOWERS RIDING /SAND RAKES	N/A
1050	HYBRID VEH NO PM	1	6400	PAVING EQUIP/ROLLERS W/PM	N/A
1060	HYBRID VEH W/PM	1	6450	PATCH /STRIP EQUIP NO PM	N/A
1100	SUV'S LG GAS/DIESEL	1	6500	CHIPPERS/LOG SPLITTERS	N/A
1200	SUV'S SM / MIDSIZE GAS	1	6600	FORK /PERSONEL/HAND LIFTS	N/A
1300	MINI VANS	1	6700	ATV'S/ GOLF CARTS/SCRUBS	N/A
1600	MINI PICKUPS	1	7000	AIR COMPRS /PRESS WASHERS	N/A
1700	PICKUP,1/2T	2	7100	GEN'S/WELD'S/ LT TOWERS	N/A
1800	PICKUP,3/4T	2	7200	MOW DECKS/BATWINGS	N/A
2000	TRUCK,1T PU/CC/MIS BODIES	2	7300	PLOWS AND SPREADERS/ALL	N/A
2200	TRUCK, 1T+ MISC BODIES	3	7400	ZAMBONIES	N/A
2300	TRUCK, W/BUCKET TO 40'	3	7500	GROUND EQ. ATTACHMENTS	N/A
2400	VAN, FULL SZ CARGO/PASS	2	7550	GROUND EQ. SM W/PM	N/A
2500	VAN, HICUBE/STEP/BOX	3	7600	PUMPS LARGE/SEWER	N/A
3000	TRUCK, MD STK & UTIL BEDS	4	7700	MISC ATTACHMENTS	N/A
3200	TRUCK, SA DMP PLOWS SOME	4	7800	BOAT MOTORS	N/A
3300	TRUCK, HD WRECKER/FUEL TK	4	8000	TRAILERS, GENERAL HUALING	N/A
4200	TRUCK, TA DMP PLOWS SOME	4	8050	TRAILERS, SEMI	N/A
4300	TRUCK, W/CRANES/BKT 40'+	4	8100	TRAILERS, ENCLOSED	N/A
4400	TRUCK, REFUSE WO CAT OFI	4	8200	TRAILERS, SPECIAL PURPOSE	N/A
4450	TRUCK, REFUSE W CAT OFI	4	8250	TRAILERS, SPECIAL W/PM	N/A
4500	TRUCK, SEWER/VACTOR	4	8300	TRAILERS, HORSES	N/A
4600	TRUCK, PAINTLINERS	4	8400	TRAILERS, ARROW/SIGN BDS.	N/A
4800	TRUCK, SEMI TRACTORS	4	8500	BOATS	N/A
4900	BUS, 20+ PASSENGER	4			N/A
5000	TRUCKS, ROAD PATCHING	4		<b>OTHER MCC'S</b>	N/A
5100	EXCAVATION EQUIPMENT	N/A	BULK	BULK ISSUE/FUEL	N/A
5300	BACKHOES	N/A	CONF	CONFISCATED VEHICLES	N/A
5400	LOADERS, LG ART/TRACK	N/A	FUEL	FUEL CARD ONLY	N/A
6000	LDRS, SKID STR/ SM FARM	N/A			
6100	FARM TRACTORS	N/A			
9000	EMG SEDANS, MARKED/UMKD	1			
9002	C/V PP 2006 UP	1			
9100	EMG SEDANS, UNMARKED	1			
9200	MOBILE COM UNITS/ SPL DPS	4			
9300	DPS PADDY WGNS / A/C VANS	2			
9400	MOTORCYCLES 2006 DOWN	N/A			
9450	MOTORCYCLES 2007 UP	N/A			
9500	FIRE APPARATUS	4			
9600	FIRE,RESCUE/TACT TKS.	4			
9700	AMB / BOMB SQD TK/TANKER	4			
9900	NON-MAINTENANCE CLASS	N/A			

Definitions; see Revised Code