

**CITY OF ROCHESTER HILLS  
FLEET SERVICES DIVISION**

**2009 VEHICLE PURCHASES  
THROUGH THE  
OAKLAND COUNTY COOPERATIVE PURCHASE PROGRAM**

**SCHEDULED REPLACEMENTS:**

<b>New Vehicle Make/Model</b>	<b>Vehicle Type</b>	<b>User Dept.</b>	<b>Replaces Vehicle #</b>	<b>Replaced Vehicle Year/Make/Model</b>	<b>Mileage on Vehicle</b>	<b>Disposition of Replaced Vehicle</b>
GMC Sierra 4x4	Pickup	DPS/Eng	39--31	02 GMC 4x4 Pickup	49,250	Auction
GMC Savanna	Van	DPS/Meter	39--47	02 GMC Cargo Van	64,600	Auction
GMC Sierra 4x2	Pickup	DPS/Eng.	39--89	99 GMC Cargo Van	95,920	Auction
GMC Sierra 4x4	Pickup	Parks	39-105	02 GMC 4x4 Pickup	23,200	Bump 39-126 to Auction
GMC Colorado 4x2	Pickup	Building	39-142	01 Dodge 4x2 Pickup	51,140	Auction
GMC Colorado 4x2	Pickup	Building	39-144	01 Dodge 4x2 Pickup	47,460	Auction
GMC Colorado 4x4	Pickup	Parks	39-146	02 Chevy Blazer 4 door	50,760	Auction
GMC Savanna	Van	DPS/Facil.	39-147	01 GMC Cargo Van	21,500	To Water Meter Div., Bump Older Van 39-131 to Auction

Mileage as of 11-12-08

39-31 is a 4x4 extended cab pickup truck used by a DPS engineering inspector. Engineering inspectors are routinely assigned to numerous projects and spend most of the day at and or driving between various jobsites around the city. Inspectors spend considerable time inside their vehicles doing paperwork, reviewing plans etc. The vehicles see considerable idle time during harsh temperature conditions in order to run the heater or air conditioner to keep the inspector from freezing or overheating.

39-47 is used by water department personnel for water meter service, installation and repairs and MXU radio read equipment installs. Meter vans are usually heavily loaded with meters, tools and equipment, and see 100% stop and go driving 8 hours a day, which is hard on brakes, tires, suspensions, and transmissions.

39-89 is a full sized cargo van used by DPS engineering personnel for water & sewer line stake-outs, inspections, and various other tasks. This vehicle carries a variety of tools and equipment, and must provide a safe, weatherproof, secure area for them. This van will be replaced by a pickup truck with a large slide-in toolbox to better serve the needs of the division.

39-105 Parks uses their 4x4 pickups to plow parking lots and roads at all of the city park sites, and for trailer towing lawn mowers, tractors, utility vehicles and other parks vehicles and equipment. The conditions these 4x4 pickup trucks encounter while plowing snow are extreme. This type of plowing takes its toll on the trucks & plowing equipment. We have found that after 5-6 years of extreme service these units become unsafe, unreliable, and require excessive repair and maintenance resulting in an unacceptable amount of down time and repair costs.

39-142 & 39-144 are used by Building Department inspectors. These vehicles are used daily for transportation to and from job and inspection sites and often encounter severe conditions such as unimproved roads, vacant undeveloped land, mud and loose soil conditions, and unplowed roads in winter.

39-146 is used by the Parks Operations Manager for daily transportation within the city, and for frequent trips to meetings and seminars outside the City. Parks staff uses this vehicle nights and weekends for patrol and maintenance tasks. 39-146 is a compact SUV, and will be replaced by a compact 4 door pickup truck to better serve the needs of parks staff.

39-147 is a full sized van used by the DPS/Facilities division for transportation of custodial and maintenance supplies, tools and equipment to and from all city facilities including 52-3 District Court, the OCSD Rochester Hills Station, and the 5 Fire Stations. 39-147 will be bumped to the Water Meter division for meter installs, repairs change-outs.

---

Vehicle odometer readings cannot be the only criteria used to determine if a vehicle should be replaced. Extreme conditions (Snow plowing, pulling heavily loaded trailers, construction site conditions, etc), 100% stop and go driving and extended idling periods are also important considerations.

The city's fleet equipment policy, which includes a replacement timetable, was created in 1988 to provide a responsible program and process for the practical maintenance and replacement of the City's vehicles and equipment. One of the written goals is to: "Maintain the fleet in a safe, useful condition through proactive, preventive maintenance and scheduled replacement". Proactive and Scheduled replacement both address the issue of replacing a vehicle having relatively low miles but may have seen severe service and or high engine run hours.

The 7-year replacement schedule for cars and light trucks (6 for trucks with snowplows) is a guideline, not a rigid requirement. Often, vehicle disposals are postponed for extended utilization periods. Each vehicle that is fully depreciated is evaluated, and if criteria for replacement is not met, replacement is postponed for 1 year and then vehicle condition is re-evaluated.

In most cases, we have found that after 6-7 years, or 40,000 miles, frequency of vehicle maintenance and repairs significantly increases driving up overall operating costs. It is in the best interest of the City to replace, rather than to repair these vehicles.

The City purchases cars and light trucks through the Oakland and Macomb County Cooperative Purchase programs, and the State of Michigan Extended purchase program. Vehicles are purchased through these programs at a cost significantly lower than retail, and surplus vehicles are disposed of via public auction. Purchasing the vehicles at a discount, and selling them at public auction (where we have been getting excellent returns) results in a relatively low life cost to the City.

Vehicle manufacturers allot a very small percentage of their order schedules for fleet vehicles. Order cut-off is usually in the first quarter of the model year. Therefore, it is important that the City expedite the purchase process to avoid missing the order cut-off date. If the cut-off date is missed, the vehicles would have to be purchased retail, or the vehicles in need of replacement would have to be repaired at significant cost.