

**CITY OF ROCHESTER HILLS  
FLEET SERVICES DIVISION**

**2010 VEHICLE PURCHASES  
THROUGH THE  
OAKLAND COUNTY COOPERATIVE PURCHASE PROGRAM**

**SCHEDULED REPLACEMENTS:**

| <b><u>New Vehicle Make/Model</u></b> | <b><u>Vehicle Type</u></b> | <b><u>User Dept.</u></b> | <b><u>Replaces Vehicle #</u></b> | <b><u>Replaced Vehicle Year/Make/Model</u></b> | <b><u>Mileage on Vehicle</u></b> | <b><u>Disposition of Replaced Vehicle</u></b> |
|--------------------------------------|----------------------------|--------------------------|----------------------------------|--|----------------------------------|---|
| GMC Sierra 4x4                       | Platform                   | DPS                      | 39--01                           | 00 GMC 4x4 Platform                            | 19,150                           | Bump spare 4x4 to auction                     |
| GMC Sierra 4x4                       | Pickup                     | DPS                      | 39--06                           | 03 GMC 4x4 Pickup                              | 32,800                           | Auction                                       |
| GMC Sierra 4x4                       | Pickup                     | DPS                      | 39--34                           | 03 GMC 4x4 Pickup                              | 30,300                           | Auction                                       |
| GMC Sierra 4x4                       | Pickup                     | Parks                    | 39-104                           | 04 GMC 4x4 Pickup                              | 37,350                           | Auction                                       |
| GMC Sonoma 4x4                       | Pickup                     | Building                 | 39-123                           | 03 GMC 4x2 Pickup                              | 52,250                           | Auction                                       |
| GMC Sierra 4x4                       | Pickup                     | Parks                    | 39-157                           | 04 GMC 4x4 Pickup                              | 25,800                           | Bump older spare 4x4 to auction               |

Mileage as of 01-26-10

39-01 is a 4x4 pickup cab with a platform body, snowplow and lift gate used for plowing parking lots, cul-de-sacs and Intersections in winter, and used by DPS personnel for road maintenance and repairs, water & sewer maintenance and repairs, and various other DPS operations throughout the year. The conditions these 4x4 pickup trucks encounter while plowing snow are extreme. The snowplows attached to these vehicles are heavy-duty units, but are designed to be used for plowing driveways and small parking lots. DPS uses 4x4 pickup trucks to plow roads where our dump trucks are too large to operate (cul-de-sacs, eyebrows, dead-end streets). 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.

39-06 & 39-34 Are 4x4 pickup trucks with snowplows used for plowing parking lots, cul-de-sacs and Intersections in winter, and used by DPS personnel for road maintenance and repairs, water & sewer maintenance and repairs, and various other DPS operations throughout the year. The conditions these 4x4 pickup trucks encounter while plowing snow are extreme. The snowplows attached to these vehicles are heavy-duty units, but are designed to be used for plowing driveways and small parking lots. DPS uses 4x4 pickup trucks to plow roads where our dump trucks are too large to operate (cul-de-sacs, eyebrows, dead-end streets). 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.

39-123 is 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.

39-105 & 39-157 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.

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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, extended idling periods and vehicle condition 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 replacements are postponed for extended utilization periods. To optimize life cycle 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.