

Vehicle Maintenance Cost

Goal: To provide credible data in an understandable format that will assist department heads, managers, and county leaders in making better decisions. This shall be an overview report and should specifically note if a further in depth study is needed.

Objective: Collect and review data which represents the vehicle maintenance cost for all vehicles except Highway and Schools.

Assumptions:

1. Funds to be reviewed are:
 - a. 101 General Fund
 - b. 111 County Fire Department
 - c. 116 Solid Waste
 - d. 117 Animal Shelter
 - e. 118 Ambulance
 - f. 123 Recycling
 - g. 204 Wastewater Treatment
2. Accounts to be reviewed:
 - a) 338 Maintenance and Repair Services-Vehicles
 - b) 424 Garage Supplies
 - c) 453 Vehicle Parts
3. Pull a sample of invoices to determine a percentage of the cost of labor and parts.
4. Determine by interviewing purchasing if any of the parts could have a savings if purchased by the local government. It would be anticipated that sales tax could be saved.

Analysis: Prepare a spreadsheet with the above data by fund, function and object code. Prepare an analysis for presentation in monthly newsletter and report section of the annual budgets. Describe findings, exceptions which were considered in the report and preliminary conclusion.

Discussion:

Local garages probably receive a volume discount on purchases, which we would not be eligible for due to the limited scope of our needs. A certified mechanic would be needed to be able to work on the Ambulances at an unknown cost, as they are specialized vehicles. The county does not have the space available for a garage at this time, but it could be incorporated into the landfill reuse project. Sales tax savings could be approximately \$3,500.

We are spending annually approximately \$37,000 on parts and \$98,000 on labor to perform all oil changes, tire rotations, and replace windshield wipers, along with major work including replacing motors.

VEHICLE MAINTENANCE AND REPAIR EXPENDITURES

To determine % cost of parts v. labor

INVOICES FOR:

CUMBERLAND INTL	1,123.62	8,007.71
EDDIE'S BODY SHOP	3,653.21	5,716.95
LODEN'S	<u>2,899.40</u>	<u>6,559.95</u>
INVOICE TOTALS	7,676.23	20,284.61
Cost Percentages	27%	73%

<u>FUND</u>	<u>DEPARTMENT</u>	<u>FUNCTION</u>	<u>OBJECT CODE/DESCRIPTION</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	2010 Breakdown	
							<u>PARTS</u>	<u>LABOR</u>
101	General Fund	All	338-Maint/ repair vehicles	54,186.00	74,312.00	52,872.00	14,515.22	38,356.78
111	Urban Services	54310	338-Maint/ repair vehicles	2,975.00	1,179.00	3,111.00	854.08	2,256.92
116	Solid Waste	55732	338-Maint/ repair vehicles	1,474.00	2,226.00	-	0.00	0.00
118	Ambulance	55130	338-Maint/ repair vehicles	38,390.00	74,920.00	77,705.00	21,332.74	56,372.26
122	Drug Control	54110	338-Maint/ repair vehicles	13.00	970.00	217.00	59.57	157.43
123	Recycling	55751	338-Maint/ repair vehicles	2,034.00	2,505.00	1,075.00	295.13	779.87
128/204	Wastewater	55739	338-Maint/ repair vehicles	<u>695.00</u>	<u>465.00</u>	<u>600.00</u>	<u>164.72</u>	<u>435.28</u>
TOTAL				<u>99,767.00</u>	<u>156,577.00</u>	<u>135,580.00</u>	<u>37,221.46</u>	<u>98,358.54</u>