

INTRODUCED BY CITY MANAGER ROBERT W. HEALY

AN ORDER CONCERNING APPROPRIATIONS FOR THE FISCAL YEAR BEGINNING JULY 1, 2001

ORDERED: That in addition to sums previously appropriated by the City Council for the fiscal period 2001-02 the following sum is hereby appropriated in the General Fund of the City of Cambridge:

FUNCTION	OTHER DEPARTMENT OR PROGRAM	SALARY & WAGES	ORDINARY MAINTENANCE	TRAVEL & TRAINING	EXTRAORDINARY EXPENDITURES	APPROPRIATIONS
Community Maintenance & Development	Traffic		\$47,500		\$50,000	\$97,500.00

BE IT FURTHER ORDERED: That the above acceptance and appropriation in the General Fund to be financed by estimated revenues drawn from the following sources:

FINANCING PLAN

REVENUE

excess parking fund revenue

\$97,500.00

In City Council April 8, 2002.

Adopted by a yeas and nays vote:-

Yeas 8; Nays 0; Absent 1.

Attest:- D. Margaret Drury, City Clerk.

A true copy;

ATTEST:-

D. Margaret Drury
City Clerk

Journal of Management Studies, 19(6), 709-728.

City of Cambridge

MASSACHUSETTS

In City Council April 8, 2002

Mgr's Agenda #2

YEA	NAY	ABSENT	PRESENT	
✓				Vice Mayor Henrietta Davis
		✓		Ms. Marjorie C. Decker
✓				Mr. Anthony D. Galluccio
✓				Mr. David P. Maher
✓				Mr. Brian Murphy
✓				Mr. Kenneth E. Reeves
✓				Ms. Denise Simmons
✓				Mr. Timothy J. Toomey, Jr.
✓				Mayor Michael A. Sullivan

8 0 1 0

To: Robert Healy, City Manager
From: Susan Clippinger, Director, Traffic, Parking and Transportation
Date: April 3, 2002

Re: Vehicle purchase

At the City Council meeting of March 25 Vice Mayor Davis raised questions about the fuel efficiency of the vehicles we were proposing to purchase. Since then we have done some research on the fuel efficiency of the vehicles.

We are turning in 1988 Celebrities that are experiencing significant problems as they are 14 years old. They need frequent repairs and when they break down they usually require a tow. We analyzed their fuel consumption from the fuel use records. One vehicle gets 12 mpg and another gets 12.8 mpg. Due to an accident one of the vehicles has already been junked.

In planning for new vehicles, we evaluated what would best serve the needs of the department. The vehicles will be used for site investigations, traffic studies, pick up departmental supplies, etc. They should be highly visible work vehicles. They also can be used by the operations crew based at First Street if one of their vehicles is down, or to support special work programs such as signing, special events, etc. A small truck is much better suited to the department's needs than a sedan. The Celebrities were assigned to managers and used for both departmental work and as a commute vehicle. The replacement trucks will only be used during the workday thus reducing the total mileage accumulated per year.

There are three small trucks the department could purchase – Chevy S10, Ford Ranger, and Dodge Dakota. Their fuel efficiencies as reported by Vehix.com are Chevy 17 mpg, Ford 19 mpg, and Dodge 16 mpg. The Chevy S10 is the vehicle that has been used successfully in other city departments. Public Works has a number of them. The Chevy has been the most reliable small truck requiring less frequent maintenance.

We are interested in fuel-efficient vehicles for the department. We leased two electric trucks for three years, but found that they didn't have the range per charge needed to support the department's needs. We gave one of the trucks to the Electric Department, but even with reduced use the vehicles have not been dependable. Currently there are no other alternative fuel or low emission trucks available and appropriate for use in our operation.

If we can replace two vehicles each year, the average lifespan of a departmental vehicle will be 10 years. Our experience has been that the most heavily used vehicles (meter van, plow trucks) last less time and some of the vehicles with lighter use have to last longer.



2.

CITY OF CAMBRIDGE • EXECUTIVE DEPARTMENT

Robert W. Healy, City Manager

Richard C. Rossi, Deputy City Manager

April 8, 2002

To The Honorable, The City Council:

I am hereby requesting the appropriation of \$97,500 to the Traffic, Parking & Transportation Department Other Ordinary Maintenance Account (\$47,500) and Extraordinary Expenditures Account (\$50,000) from excess parking fund revenues.

The Other Ordinary Maintenance funds will be used to cover increased energy, service repairs & maintenance and advertising costs. The Extraordinary Expenditure funds will be used to purchase three S10 Chevy pick-ups that will replace three 1988 Chevy Celebrity's.

As requested by the City Council, I am attaching additional information regarding fuel efficiency of these vehicles.

Very truly yours,

Robert W. Healy
City Manager

RWH/mec

F- 36

Consent Agenda #2

Appropriation of \$97,500 to the
Traffic, Parking &
Transportation Department
Other Ordinary Maintenance
Account (\$47,500) and
Extraordinary Expenditures
Account (\$50,000) from excess
parking fund revenues to cover
increased energy, service repairs
& maintenance and advertising
costs and to purchase three S10
Chevy pick-up trucks.

In City Council April 8, 2002

ORDER ADOPTED.

8-0-1.