



CITY OF CAMBRIDGE

147 HAMPSHIRE ST., CAMBRIDGE, MASSACHUSETTS 02139

PUBLIC WORKS DEPARTMENT

Everett R. Kennedy
Acting Commissioner

TO: Everett Kennedy

FROM: Seth Goldfine *SG*

DATE: September 24, 1982

RE: Fiscal Year 1982
Energy Use

Attached is a copy of some energy use statistics for Fiscal Year 1982. Where there have been substantial increases in energy use I plan to monitor temperatures and controls more closely during the coming heating season, and when applicable, use our on call-electrical contractor, Scelzi Electric Service, to make low cost repairs/improvements to those controls. I trust I have your backing in this matter.

attachment

Fiscal Year 1982 Energy Use Statistics

1. SAVINGS

The following list represents those buildings in which there has been a decrease, in FY 1982 from 1981, in BTU's per square foot per degree day (that is a decrease in units of energy with an adjustment factor for temperature conditions during the year), Those buildings marked with an asterisk have achieved BTU/SF/DD savings greater than 10%:

Central Square Library	*
City Hall	*
City Hospital	*
Coffin (telephone) Building	*
Corporal Burns	*
D.P.W. Shop	*
Engine 2	*
Engine 3	
Engine 4	
Engine 5	*
Engine 6	
Engine 7	
Engine 8	
Engine 9	*
Field Branch Library	
Golf Course	*
Hoyt Shelter	*
Model Cities	
Police Station	*
Rindge Shelter	*
Water Treatment Plant	*
105 Windsor Street	*

2. INCREASE/INCOMPLETE

The following buildings have, as indicated, either had an increase in BTU/SQ.FT./DD or have incomplete computer print-outs. Incomplete buildings will be rerun shortly where data is available. Again, those buildings with a greater than 10% increase are marked with an asterisk.

Mount Auburn Library	
Cemetery Garage	*
Cemetery Office	
City Hall Annex	*
D.P.W. Office/Garage	
Fire Headquarters	*
Electrical Dept.	incomplete
Neville Manor	incomplete
Water Dept. Garage	incomplete
N. Cambridge Library	incomplete
Sixth St. Library	incomplete

3. ENERGY COSTS

Despite the reduction of energy use in previous years, this is the first time in the computing program that we have seen unit savings surpass energy cost increases. The result is a \$175,201. net savings, or reduction in cost, when comparing FY 1982 to 1981.



CITY OF CAMBRIDGE
INTEROFFICE CORRESPONDENCE

To Robert W. Healy
City Manager

Date June 29, 1982

From Barbara L. Duffy
Acting Purchasing Agent

Reference

Subject

BLD

On June 22, 1982, I participated in a cooperative bid for Fuel Oils with the Towns of Arlington, Brookline, Watertown and the Cities of Cambridge, Newton, and Waltham. We used recommendations suggested by the State Department of Energy, and the results are as follows.

	<u>QUANTITY</u>	<u>CURRENT CONTRACT PRICE</u>	<u>NEW BID PRICE</u>	<u>SAVINGS</u>
No. 2 Fuel Oil	311,828	\$1.0710	\$.9977	\$22,856.99
	gals	gal	gal	
No. 4 Fuel Oil	1,037,257	\$.8676	\$.8470	\$21,367.49
	gals	gal	gal	
No. 6 Fuel Oil	457,170	\$.7945	\$.7777	\$ 7,680.46
	gals	gal	gal	

Assuming that the quantities are fairly accurate, the City estimates a total net savings of \$51,905.00.

BLD/dc

MR ED CLASBY
Purchasing Agent
Town of Brookline,

Edw. J. Clasby
Town Hall
333 N. Y.

02/46

Dear MR CLASBY,

BARBARA Duffy has informed me of the success of the cooperative purchasing effort you coordinated for fuel oil purchasing. In our case we anticipate a cost savings of approximately \$52,000.00. This is extremely helpful with budgets being so tight.

MAY I personally thank you for your assistance AND I commend ^{Barbara} your group for their continued efforts in sound purchasing practices. It makes my job that much easier.

S. V. RWH.

C C
B. Duffy

July 19, 1982

Mr. Edward F. Clasby
Purchasing Agent
Town of Brookline
Town Hall
333 Washington Street
Brookline, MA 02146

Dear Mr. Clasby:

Barbara Duffy has informed me of the success of the cooperative purchasing effort you coordinated for fuel oil purchasing. In our case, we anticipate a cost savings of approximately \$52,000.00. This is extremely helpful with budgets being so tight.

May I personally thank you for your assistance and I commend Barbara and your group for their continued efforts in sound purchasing practices. It makes my job that much easier.

Very truly yours,

Robert W. Healy
City Manager

RWH/mbf
cc: Barbara Duffy



CITY OF CAMBRIDGE
INTEROFFICE CORRESPONDENCE

To : Mr. Robert W. Healy
City Manager

Date : September 28, 1982

From : Everett R. Kennedy *ERM*
Acting Commissioner of Public Works

Reference

Subject : Seth Goldfine Memo - Fiscal Year 1982
Energy Use

It gives a sense of personal pride to forward this memo to you. Surely the results of some hard dedicated efforts have paid off! We will continue to work diligently in the coming season ahead.

attachment
copy: Seth Goldfine

To the Honorable the City Council

Enclosed please find a memo which outlines energy savings in public buildings the past winter as a result of our monitoring and control program resulting in a saving of \$175,201

Additionally enclosed is a memo from the purchasing agent, Barbara Duffy, delineating savings on fuel oil bids through cooperative purchasing amounting to \$51,905

CITY MANAGER
OFFICE OF THE

SEP 28 2 37 PM '82

RECEIVED



CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139
Tel. 498-9011

EXECUTIVE DEPARTMENT
ROBERT W. HEALY
City Manager

October 18, 1982

To the Honorable, the City Council:

Enclosed please find a memo which outlines energy savings in public buildings the past winter as a result of our monitoring and control program resulting in a savings of \$175,201.

Also enclosed is a memo from the Purchasing Agent, Barbara Duffy, delineating savings on fuel oil bids through cooperative purchasing amounting to \$51,905.

Very truly yours,

Robert W. Healy
City Manager

RWH/b

Agenda Item Number Nine

5-630

Re; savings on energy and fuel oil.

*Copies sent to the Chairman of the
Committee on Environment 10/19/82
mh*

In City Council,

October 18, 1982

*Referred to Com
on Environment
By
L. Dochow-*