

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda


 X Resolution or Ordinance (Blue) X *Waiver of First Requested*
 Recommendations of Boards, Commissions & Committees (Green)
 Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: Tim Sexton, Acting Village Manager

DATE: December 2, 2013 (B of T) Date: December 19, 2013

TITLE: Leaded Brass; Water Meters and Fittings – Declare Surplus

SUBMITTED BY: Brian M. Jack, Utilities Superintendent 

BACKGROUND/POLICY IMPLICATIONS:

See Attached Memo Dated November 13, 2013

FISCAL IMPACT/FUNDING SOURCE

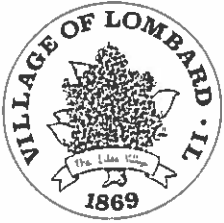
Revenue 510.61520.

Approximate revenue from recycled scrap brass will be \$4,107.00 depending on market price for brass at time of recycling.



Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X _____ Date _____
Village Manager X _____ Date _____

NOTE: Materials must be submitted to / approved by the Village Manager's Office by 12:00 pm, Wednesday, prior to the Agenda Distribution.



MEMORANDUM

To: Timothy Sexton, Acting Village Manager
From: Brian M. Jack, Utilities Superintendent 
Through: Carl S. Goldsmith, Director of Public Works 
Date: November 13, 2013
Subject: **Leaded Brass, Water Meters and Fittings - Declared Surplus**

In January of 2011, the Safe Water Drinking Act (SWDA) Section 1417 was amended to reduce the amount of lead in pipes, plumbing fittings or fixtures, solder, and flux. The Act established an effective date of January 4, 2014 to allow a timeframe to transition to the new requirements and to install any existing stock into water systems. This amendment was established in order to reduce/eliminate the amount of lead in drinking water linked to cause serious health issues in adults and developmental problems in newborns and infants.

The Department of Public Works has a surplus of leaded brass plumbing fittings and fixtures that will not be able to be installed into the water system by the effective date of January 4, 2014. The Department also has a large quantity of water meters that have been removed from the distribution system over the past few years via the change-out program and/or meter upgrades that are ineligible to be reused due to the lead content in the brass.

The Underground Utilities Division has stripped and separated the meters, fittings, and fixtures of all recyclable parts and has received pricing for scrap of the remaining leaded brass. The circuit boards of the water meters will be environmentally recycled along with the leaded brass.

In previous years the recycled water meters have been sold as scrap to vendors as whole meters at a lower rate. With the meters stripped of all parts, a higher scrap value will be gained. Below are quotes for scrap value of the brass:

	<u>Redline Metals Lombard, IL</u>	<u>United Scrap Chicago, IL</u>	<u>Acme Refining Chicago, IL</u>
Yellow Brass – per lb	\$1.80	\$1.40	no bid
Red Brass – per lb	\$1.85	\$1.50	no bid
1,220 lbs. of Meter Brass	\$2,196.00 yellow \$2,257.00 red	\$1,708.00 yellow \$1,830.00 red	N/A N/A
1,000 lbs. of Fitting Brass	\$1,800.00 yellow \$1,850.00 red	\$1,400.00 yellow \$1,500.00 red	N/A N/A
Total – 2,220 lbs. Brass	\$3,996.00 yellow \$4,107.00 red	\$3,108.00 yellow \$3,330.00 red	N/A N/A

Brass has different classifications for recycling. Red brass is “cleaner” or only brass, and yellow brass has some other trace metals/plastics included. Since our meters were stripped, they are considered red brass. Acme Refining chose not to bid due to the fact they wanted to inspect all of the brass at our cost and would not commit to pricing without inspection.

2010 was the last time meters were recycled/scrapped with the following pricing with current meter stock quantities:

<u>Size</u>	<u># of Meters</u>	<u>Stevens Industries</u>		<u>Global Meter (TX)</u>	
5/8"	211	\$3.00	\$633.00	\$3.50	\$738.50
3/4"	5	\$2.25	\$ 11.25	\$3.50	\$ 17.50
1"	5	\$5.00	\$ 25.00	\$5.00	\$ 25.00
1-1/2"	8	\$8.00	\$ 64.00	\$5.50	\$ 44.00
2"	3	\$15.00	\$ 45.00	\$6.00	\$ 18.00
3"	0	\$20.00	\$ 00.00	\$7.00	\$ 00.00
4"	<u>1</u>	\$30.00	<u>\$ 30.00</u>	\$8.00	<u>\$ 8.00</u>
Total	233		\$808.25		\$851.00

There is a significant difference in revenue for stripping meters in-house than selling complete meters for scrap as shown below:

- Stripped Meters: \$2,257.00
- Complete Meters: \$ 851.00
- **Difference:** **\$1,406.00**

Due the nature of the scrap metal industry, brass pricing will fluctuate day by day. However, the pricing for brass has been holding steady with only a small fluctuation in price. The revenue gained from the sale of the meters will be deposited in the Water & Sewer Operating Fund Revenue Meter Sales account (510.61520).

I am recommending the Board of Trustees declare the unused water meters, fittings, and fixtures in Public Works inventory surplus and give Public Works the authority to recycle/scrap the water meters to the highest bidder, Redline Metals of Lombard, IL. Please submit this recommendation to the Board of Trustees for their approval at the December 5, 2013 meeting.

ORDINANCE _____

**ORDINANCE AUTHORIZING THE SALE AND/OR DISPOSAL
OF MUNICIPAL OWNED PERSONAL PROPERTY**

WHEREAS, in the opinion of the Corporate Authorities of the Village of Lombard, it is no longer necessary or useful to or in the best interest for the Village of Lombard to retain the following described personal property:

Leaded Brass – Water Meters and Fittings

now owned by the Village of Lombard; and

WHEREAS, The Village routinely declares such type of personal property surplus and the best interest of the Village of Lombard will be served by its sale and/or disposal.

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:

Section 1: Pursuant to 65 ILCS 5/11-76-4, the President and Board of Trustees find the following described property:

Leaded Brass – Water Meters and Fittings

now owned by the Village of Lombard is no longer necessary or useful to the Village of Lombard and the best interest of Lombard will be served by its disposal.

Section 2: Pursuant to said 65 ILCS 5/11-76-4, the Village President and Clerk are hereby authorized and directed to sell and/or dispose of the aforementioned personal property now owned by the Village of Lombard.

Section 3: This ordinance shall be in full force and effect from and after its adoption and approval as provided by law.

Passed on first reading this _____ day of _____, 2013

First reading waived by action of the Board of Trustees this ____ day of _____, 2013

Passed on second reading this _____ day of _____, 2013

Ayes: _____

Nays: _____

Ordinance No. _____

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Absent: _____

Approved this _____ day of _____, 2013

Keith Giagnorio
Village President

ATTEST:

Janet Downer
Deputy Village Clerk