

Town of Milton

115 Federal St
Milton, DE 19968



www.ci.milton.de.us

Phone: 302-684-4110

Fax: 302-684-8999

A BETTER ACCOUNTING OF WATER USE

June 4, 2012

Conservation Measures

| Address | Size of Meter Installed | Est. Increase of Accuracy |
|--|--|-----------------------------------|
| 512 Federal Street (March) | 3" | 78,000 gallons per qtr. |
| Union St. clock tower (March) | 5/8" | 25,000 gal./qtr (annual estimate) |
| 113 Union Street (March) | 5/8" | 1650 gal./qtr. |
| 511 Hazzard Street (March) | 5/8" | 1650 gal./qtr. |
| 411 Hazzard Street (March) | 5/8" | 1650 gal./qtr. |
| 212 Atlantic Street (April) | 5/8" | 1650 gal./qtr. |
| 205 Carey Street (April) | 5/8" | 1650 gal. qtr. |
| Milton Landing (May) - project complete | 4 meters, 2" each Est. increase 55,000 gal/qtr each | 220,000 gal./qtr. (combined) |
| Luther Gardens (May) - project not complete | 10 meters, 2" each Est. increase 3,600 gal/qtr each | 360,000 gal./qtr (combined) |
| 608 Mulberry Street | 5/8" | 1650 gal./qtr. |
| 206 Mulberry | 5/8" | 1650 gal./qtr. |
| 603 Union | 5/8" | 1650 gal/qtr. |
| 610 Federal | 5/8" | 1650 gal./qtr. |
| 530 Union | 5/8" | 1650 gal/qtr. |
| 609 Mulberry | 5/8" | 1650 gal./qtr. |
| 107 Lavinia | 5/8" | 1650 gal./qtr. |
| 107 Broadkill | 5/8" | 1650 gal/qtr. |
| Total increase in accuracy of metering | | 701,180 gal.qtr. |

It is estimated that homes with an out-of-date 5/8" meter are not accurately measuring 11% of the water that passes-through. Meters become less accurate over time and low flow conditions are hard to detect. Water use varies with the number of persons and lifestyle of the household occupants. Most homes use 15,000 to 25,000 gallons per quarter. The 1650 gallons per quarter increase in metering accuracy is based upon use at the low end of the spectrum. Use at the high end may result in a pick-up of 2,750 gallons per quarter.

Water Facilities Master Plan

The \$7,415 grant from the Office of Drinking Water has been approved. Work has begun with the engineering firm to review, amend and update the existing Water Facilities Master Plan.

Water Department Management Program

The US Environmental Protection Agency provides a software program to help manage small water systems. Information about the system components and costs is loaded into the program to help manage the system. Its emphasis is on finance and planning for maintenance – as well as capital improvements.

The Delaware Rural Water Association is providing assistance in our efforts to update the current version of the Town of Milton CUPSS (Check Up for Small Systems) program. Through this effort, rates can be validated and the on-going need to maintain the system can be better planned.

Notices Being Mailed

Meters are being identified for replacement. Home and business owners throughout Milton are being notified of the need to make these upgrades. The timely return of Permission Forms and cooperation of property owners or tenants is greatly appreciated.