



# Water Meter Replacement Program Completed

Starting in August 2013, the Town of Longboat Key replaced all residential and commercial water meters in the town. The purpose of this effort was to upgrade the Town's water distribution system and to replace meters that served beyond their estimated useful life. Replacing the meters improves the efficiency of meter reading and water billing. The project is now completed, ahead of the six-month projection completion date.

Water meters are the devices used to measure the amount of water delivered to our customers. The new meters allows us to accurately track individual usage for billing purposes and evaluating community water demands.

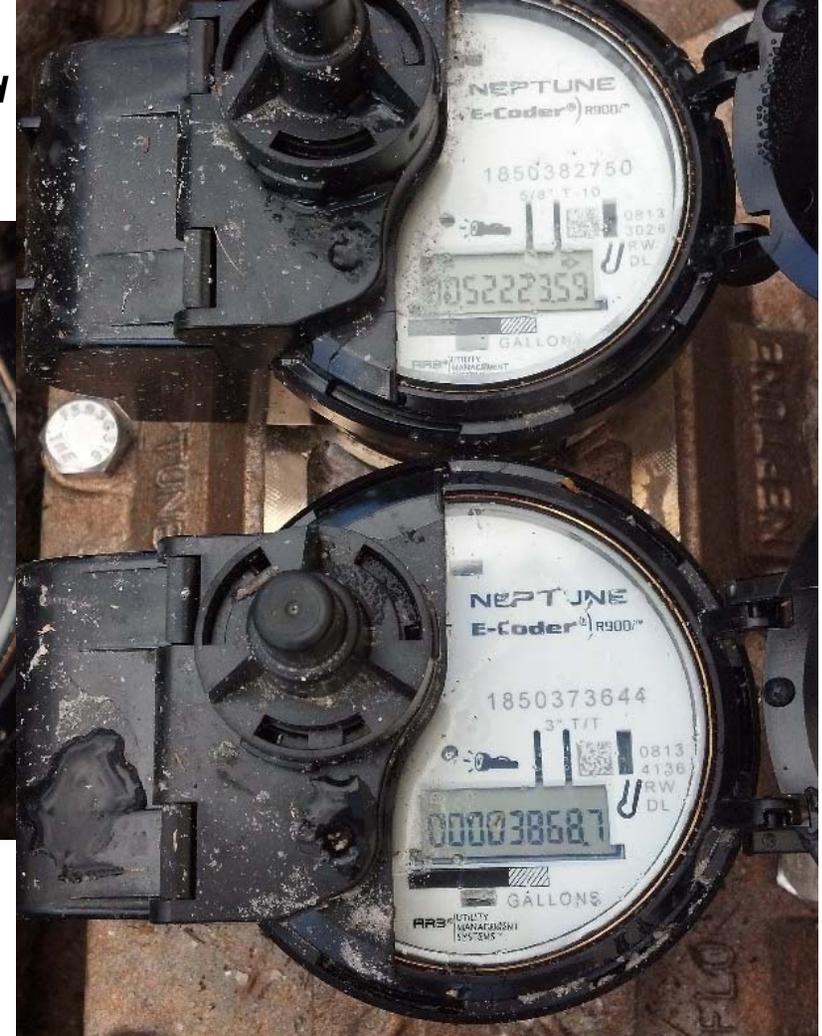
Most of the water meters in Longboat Key are either single (residential) or compound (larger water consumers/commercial). Each type of meter is read in the same manner even though they may look different.

## ***Introducing the Neptune T-10 E-Coder® and Neptune R900i® Water Meters***



**Residential Meter T-10 Neptune E-Coder®**

**Neptune Residential meters in 5/8", 3/4", and 1" sizes, consist of a single positive displacement measuring element. The grand total cumulative value of water that has passed through the meter is the value shown in the LCD Display. Typically this value is determined over a period of time (a billing period).**



**Compound Meter Neptune R900i®**

**Neptune Compound meters are for water service lines greater than 1" in size.**

**"Every drop counts on Longboat Key!"**

# How to Read Your Neptune E-Coder<sup>®</sup> Meter

Locate and open your meter. Your Neptune meter is “light activated” and will flash every six seconds. We suggest you use a flashlight to shine on the sensor next to the flashlight icon. You will then be able to see the information displayed in the LCD Display. First, the LCD display shows the word “RATE” and the numeral 00.0, it will flash and then show a numeral that indicates the rate in gallons per minute of water metered being used at that exact time. If no water is going through the meter, a 00.0 will show. The display then toggles to the cumulative value reading.



1. Locate meter box and meter
2. Open meter by flipping lid up



3. Shine light on sensor next to icon of flashlight
4. Wait until “Rate” appears



5. The rate in gallons per minute of water metered over time will appear. See chart below.



The numbers in the LCD Display give you the total amount of water registered over time by this meter. E-Coder Resolution<sup>™</sup> has a **nine-digit display**.



Each digit represents a number of gallons recorded:

1	2	3	4	5	6	7	.	8	9	Digit
10M	1M	100K	10K	1K	100	10	.	1	.1	Gallons

The **first four** digits are typical **billing** digits;  
 the **fifth & sixth** reading digits are **meter reading** units;  
 and the **last three** digits indicate **testing** units used for meter reading.

## How to Estimate Your Water Consumption

The Town bills in 1,000 gallon increments. To estimate your monthly consumption, record the meter reading for Day 1 and then again for Day 2; subtract Day 1 reading from Day 2 for the gallons used during this time period, between Day 1 and Day 2.

Example: Day 2 Reading — 5,020.5 gallons  
 - Day 1 Reading — 3,868.7 gallons  
 Consumption — 1,151.8 gallons

The billable use for this time period is 1,000 gallons.

*Remember to call 811 before digging in your yard to locate any underground utilities.*

For Billing questions call Utility Billing Clerk: (941) 316-1999, Extension 223.  
 For Meter questions call Utility Crew: (941) 316-1988.  
 For after hours/holiday water/sewer emergencies: (941) 316-1977.

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