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**THE DEPTFORD TOWNSHIP  
MUNICIPAL UTILITIES AUTHORITY**

P.O. BOX 5506  
DEPTFORD, NJ 08096



**NON-RESIDENTIAL WATER METER REQUIREMENTS**  
(COMPLETE BOTH SIDES)

Date: \_\_\_\_\_

Premises Name: \_\_\_\_\_

Customer Name: \_\_\_\_\_

Customer Address: \_\_\_\_\_

Premises Address: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Premises owners/customers of non-residential establishments are required to purchase water meters that are compatible with the current DTMUA Automated Meter Reading System and the necessary components from the DTMUA approved vendor. Failure to provide the correct meter will result in denial of a Certificate of Occupancy and/or termination of water service until the correct meter is installed.

Non-residential water meters shall be installed inside the building, in the horizontal position and shall remain privately owned by the premises owners/customers and shall be maintained in good working order. Meter must remain readily accessible to the DTMUA. Privately owned water meters must be tested for accuracy at the owner's/customer's expense by a certified NJ testing facility as specified below. Test results must be submitted to the DTMUA for review. Water meters that are found to be inaccurate by minus 1.5 % must be repaired or replaced immediately at the expense of the owner/customer. Additional information is available in the DTMUA Rules and Regulations, upon request.

- ¾" - Every 15 years
- 1" - Every 12 years
- 1½" & larger - Every 10 years

All sized meters will need to be re-tested every 5 years thereafter.

## **Water Meter Information**

### Size & Type:

- ¾" to 1"- Hersey 400 Series IIS, 6 wheel, NSF-61 compliant with encoded register and Itron ERT (Electronic Radio Transmitter)
- 1½ " to 2"- Hersey 400 or 500 Series IIS, 6 wheel, NSF-61 compliant with encoded register and Itron ERT
- 3" & larger- Master Meter Octave Ultrasonic Meter programmed to read in 1000 Gallons, encoded register output with Itron Cable Connector and Itron ERT Radio Frequency Module. Flow sensitivity starting as low as 1/16 GPM Grade 316 Stainless Steel or Epoxy Coated Ductile Iron body design provides full compliance with ANSI/NSF 372 (AB1953 or NSF61G). No moving parts. The DTMUA reserves the right to require the use of a compound meter. In cases where a compound meter is required, two (2) Itron ERT's must be provided.

### Notes:

- All water meters and components must be NSF-61 compliant as required by the New Jersey Department of Environmental Protection. Failure to install NSF-61 compliant meters and components is a direct violation of NJ State requirements, which will result in denial of a Certificate of Occupancy and/or termination of water service until the correct meter is installed.
- All water meter installations require a valve immediately before and after the water meter.
- A strainer shall be installed immediately after the incoming valve and immediately before the water meter for all 1½" and larger water meters.
- The DTMUA reserves the right to determine the necessity for an approved backflow device and the type of device to be used. Backflow devices, if required shall be located immediately after the valve on the customer's side of the water meter.

### Notes:

- When calling, provide the required meter information for the desired size water meter. Be sure to inform the representative that the meter will be installed in an establishment in Deptford Township.
- Be sure to order the water meter well in advance. Commercial meters are stocked in limited quantities and may not be immediately available. Allow 4 to 6 weeks.

## **Special Instructions**

- Upon installation of the water meter, the owner/customer shall contact the DTMUA immediately to schedule an appointment for the meter to be inspected and to obtain the required information in order for an account to be established. A Certificate of Occupancy shall not be granted until this requirement is satisfied.
- No water may be used at the premises until the water meter is installed and inspected by DTMUA personnel. The applicant risks legal charges for Theft of Services if unauthorized use of water occurs.
- The DTMUA Superintendent or his representative may be contacted regarding any questions or clarification.

**Irrigation Systems**

- Since the billing for sewer in commercial establishments is based on water consumption, consideration should be given by the applicant for the installation of a separate water meter for irrigation purposes if an irrigation system is planned to be installed. A separate meter, installed on the service line prior to the domestic meter may be installed and a water only account may be established -OR- a meter may be installed on the irrigation line after the domestic meter, thus creating a deduct method, whereas the amount of water that passes through this meter will be deducted from the domestic meter reading. The DTMUA reserves the right to determine which method is used for the calculation of water use for irrigation system.
- Water meters for irrigation systems shall be installed inside the building and shall meet the meter specifications as earlier described.
- An approved backflow device must be properly installed on all irrigation systems.
- **NO BILLING CREDITS WILL BE ISSUED FOR FAILURE TO INSTALL A SEPARATE WATER METER FOR IRRIGATION PURPOSES.**

**Authorized Distributors**

**For: Hershey Meter with Itron 100W ERT**

The Kennedy Companies  
973-452-3982  
Jay Buerger

**For: Neptune Meter with Itron 100W ERT**

Rio Supply  
Tim Breslin 609-328-0070

**3" or larger Master Octave Meters**

Ferguson  
732-901-4792  
Karri Meyers

I have reviewed and understand the content listed in this document.

Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Original: Attach to DTMUA copy of Connection Permit, if new or revised application.

Copy: To Applicant