



POLICY & PROCEDURE MANUAL DPW WATER RESOURCES

TITLE: WATER METER ATTACHMENT DEVICE(S)

Effective Date: 7/26/19

Approved by:

Signature:

Purpose

Burlington Water Resources Division (BWRD) utilizes a Neptune RF automatic meter reading (AMR) system with a vehicle mounted mobile data collector to obtain readings monthly. The current iteration of R900 endpoints are capable of transmitting 96 days of meter readings but that technology is installed on less than 7% of our meters. The popularity of Building Management Systems (BMS, alternatively EMS or FMS) to optimize facility efficiency has led to an increased demand for daily or hourly meter data. This document establishes the conditions necessary to install a device that transmits meter data to a secondary point, in addition to, our AMR system.

Requirements

Any individual or organizations seeking to install a meter attachment device (MAD) are required to complete the "[Meter Attachment Device](#)" application. The signatories agree to comply with all requirements and failure to do so may result in denial of future requests along with possible service termination or penalty fines as allowed by [Burlington City Ordinance](#).

1. All completed applications must be received within (10) business days of installation.
2. All verification appointments must be scheduled within (30) days of installation.
3. A meter assessment will be conducted during the appointment to ensure all expected operation of the meter has been retained.
4. The cost of purchasing or replacing a MAD is the sole responsibility of the property owner.
5. BWRD does not provide any maintenance or technical support for the device(s).
6. BWRD will not perform any extraordinary steps to salvage the device(s) should the meter require repair or replacement.
7. The data output of an installed MAD is **not** recognized for billing purposes.
8. The property owner agrees to notify Burlington Water Resources in writing when an approved MAD is removed permanently.
9. BWRD will provide all previously approved applicants with an updated copy of this policy if the requirements or approved devices change.

Approved Devices¹

The following meter attachment devices(s) are approved for use in Burlington:

1. [Neptune TriCon Transmitter](#)
2. [Flume Smart Water System Sensor](#)
3. If you do not see your preferred device listed, please remit all relevant product information for evaluation and possible acceptance.

¹ The Burlington Water Resources Division does not endorse a specific manufacturer. We have evaluated and approved devices based solely on compatibility with our metering infrastructure and known level of intrusion.