

CITY OF DANIA BEACH

POLICY FOR SIZING METERS AND SERVICES

SECTION ONE: Meters; Meter Sizing; Miscellaneous.

1.1 For meters larger than two (2) inches, the tapping charge shall be based on the cost of the meter. The materials and labor costs for such meters shall be furnished by the developer in accordance with City of Dania Beach requirements and specifications and dedicated to the City of Dania Beach in accordance with City of Dania Beach policies, procedure and resolutions, at no cost to the City of Dania Beach.

1.2 All meters two (2) inches or smaller will be furnished by the City of Dania Beach and shall remain the property of the City of Dania Beach.

1.3 The meter sizing and type shall be based on the Chart I included herein.

This chart is derived from the National Association of Plumbing, Heating and Cooling Contractors Water Supply Calculator, as derived from the National Bureau of Standards BMS 66 and 79, as amended.

Meter sizes shall be based on the actual number of fixture units as derived on calculation, on an 8 gallon per second flow rate.

No meter shall be permitted to have in excess of the number of fixtures units shown on the chart below, nor be allowed to exceed the peak flow volume as established by American Water Works Association Manual M-22, most recent edition.

CHART I

METER SIZE CHART

WATER METER SIZE	METER TYPE	MAXIMUM FIXTURE UNITS	PEAK MAXIMUM VOLUME-AWWA
5/8-3/4	Displacement	25	20 GPM
1	Displacement	45	50
1.5	Displacement	100	100
2	Compound	225	160
3	Compound	500	320
4	Compound	750	500
6	Compound		1000
8	Compound		1600
10	Turbine		2900
12	Turbine		4300

Any meter found to be undersized based upon this table shall, as directed by the City of Dania Beach, be upsized to the appropriate meter size. All costs, charges and additional fees related to replacement of the meter shall be paid by the property owner in conformance with this and other applicable resolutions.

1.4 Meters must be left accessible to City of Dania Beach employees at times. Accessibility is defined as permitting employees or agents of the City of Dania Beach to approach the meter minus barriers, including but not limited to, fences, dogs and vegetation. Meters that require the customer to be present during reading are hereby found to be inaccessible.

1.5 When any customer who has a water meter, makes an application to the City of Dania Beach for the installation of a larger meter to replace smaller meter, or has the meter replaced, the customer shall be given no credit for the tapping charges paid on the smaller meter in accordance with the above schedule. There shall be no refunds or credits given to any customers requesting a smaller meter.

1.6 The City of Dania Beach in every instance reserves the right, at its option, to designate the location and prescribe the size of the service connection and meter, either upon original installation of a new connection and meter, or and in any case, where the demands of the system based on the meter sizing chart contained herein, designates another size is appropriate, whether or not that meter size is other than that applied for by the owner, or previously existing, the owner shall be bound by the City of Dania Beach's decision and pay the meter and any fees accordingly.

1.7 If, because of a substantial reduction in water consumption through an existing meter, the owner requests a smaller meter, the City of Dania Beach shall determine if the desired meter size will be adequate based on Chart I. Upon application of the owner, the City of Dania Beach shall install the prescribed meter and the owner agrees to pay all costs, including the new meter cost.

SECTION TWO: Meter Replacement Program

The City of Dania Beach has an ongoing meter replacement program. It shall be the policy of the City of Dania Beach to replace old meters with the correctly sized new meters where practical, at the cost of the owner. However, the City of Dania Beach recognizes that in older areas, it may not be possible to install the correctly sized meter as a result of downstream piping. In such cases, the City of Dania Beach will make a case-by-case determination on appropriate meter size.