

# HILLSBOROUGH COUNTY PUBLIC UTILITIES WORKSHEET FOR COMMERCIAL IRRIGATION METER REQUEST

Return this Worksheet with a detailed site plan depicting the irrigation system, the potable water service, and all proposed modifications to the systems therein. See *Notes* on back of form.

<input type="checkbox"/> New Project SR#: _____ Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Common Area <input type="checkbox"/> Industrial <input type="checkbox"/> Existing Project Account #: _____ Multi-family <input type="checkbox"/> Commercial <input type="checkbox"/> Common Area <input type="checkbox"/> Industrial	
Name on Account/ Project Name:	Service Request #: (if new development)
Project Location:	Folio Number:
Billing Account Name:	Type of Business or Facility:
Mailing Address:	TIN/EFIN:
Contact Person:	
Daytime Phone #:	
Street Address of Meter or Service ( <i>see notes</i> ):	Pressure Requirement: _____ psi
Total Area of Property: _____ Acres _____ SF	Water Requirement:
Net Irrigable Area: _____ Acres _____ SF ( <i>See note 1</i> )	Average Daily Use: _____ GPD
Anticipated Meter/Service Size: _____ Inch ( <i>See note 3 for Irrigation requirements</i> )	Peak Use: _____ GPD _____ GPM
Current source of water for irrigation : _____	Hours per Day: _____ Hours
Potable (drinking) water wells on site: ____ yes    ____ no If yes, please indicate on attached irrigation plan.	From ____ am/pm to ____ am/pm
	Days per Week: ____; Weeks per Year: ____
	<i>GPD = Gallons per Day</i> <i>GPM = Gallons per Minute</i>
Comments:	

<p>_____</p> <p style="text-align: center;"><i>(Print – Authorized Representative/Title)</i></p> <p>_____</p> <p style="text-align: center;"><i>(Address)</i></p> <p>_____</p> <p style="text-align: center;"><i>(City / State / Zip)</i></p> <p>_____</p> <p style="text-align: right;"><i>(Phone)</i></p>	<p><b><u>Return completed form to:</u></b></p> <ul style="list-style-type: none"> <li>• WaterDept@HillsboroughCounty.Org</li> <li>• NW Service Availability Team Hillsborough County Water Dept. 15610 Premiere Dr. Tampa, Florida 33624</li> </ul>
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*(Signature)*

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*(Date)*

Notes:

- (1) **Net Irrigable Area** determined by subtracting total impervious area (buildings, parking lots, streets, driveways, patios, tennis courts, etc.) from the total site acreage.
- (2) **Street Address of Meter or Service:** Use permitted established street address of site. However, if multiple meters are needed or the meter address is not evident, the Permit Clerk in the Development Services Division will obtain an address during the Process of obtaining a plumbing permit. (See Item 3 in cover letter.)
- (3) The table below illustrates the information needed to determine total flow in terms of rate and average daily flow and determine meter size.

Example:

Zone	Area (SF)	Number of Sprinkler Heads	GPM per Sprinkler Head	Total GPM per Zone	Minutes per Zone per Day	Total GPD per Zone	Number of Days p/Week	Gallons per Week per Zone	Average Gallons per Day
A	4500	20	3.0	60	25	1,500	2	3,000	429
B	1800	30	0.5	15	20	300	3	900	129
C	8000	36	3.0	108	20	2,160	2	4,320	617
<b>Total</b>	<b>14,300</b>			<b>183</b>		<b>3,960</b>		<b>8,220</b>	<b>1,175</b>

Determine Peak Gallons per Minute (GPM): Zones A + B operating together = 60 + 15 = 75 GPM; Zone C operating separately = 108 GPM. Therefore meter is sized for Zone C at a peak rate of 108 GPM: Meter requirement: 2-inch meter.

**Complete table listing each zone, the number of sprinkler heads per zone, the flow rate (GPM) of each sprinkler head, total GPM for each zone, etc. Determine maximum rate (GPM) by identifying which zones are operating together.**

Zone	Area (SF)	Number of Sprinkler Heads	GPM per Sprinkler Head	Total GPM per Zone	Minutes per Zone per Day	Total GPD per Zone	Number of Days p/Week	Gallons per Week per Zone	Average Gallons per Day
<b>Total</b>									

Peak GPM = Zones operating together totaling the maximum instantaneous flow rate (GPM) =  
 Zone \_\_\_\_ + Zone \_\_\_\_ + Zone \_\_\_\_ = \_\_\_\_ GPM + \_\_\_\_ GPM + \_\_\_\_ GPM = \_\_\_\_ GPM peak