



**Water Service Calculation Sheet**

The Village of Oak Park  
 123 Madison Street  
 Oak Park, Illinois 60302-4272  
 www.oak-park.us

708.358.5430  
 Fax 708.358.5112  
 TTY 708.383.0048  
 permits@oak-park.us

**Water Service Fixture Unit Calculation Sheet (Private Occupancies)**

**Project Address** \_\_\_\_\_

Size of Existing Water Service \_\_\_\_\_

Existing Meter \_\_\_\_\_

**Updated Load Calculation**

	Quantity		Load Values in WSFU (total)		Totals
Water Closet (Flush Tank)		X	3	=	
Lavatory		X	1	=	
Bathtub/Shower Stall		X	2	=	
Kitchen Sink		X	2	=	
Dishwashing Machine		X	1	=	
Laundry Trays (1 to 3)		X	3	=	
Laundry Machine (8 lb)		X	2	=	
Combination Fixture		X	3	=	

Grand Total to use in table below

W.S.F.U.

**Illinois Plumbing Code—Section 890.Appendix A, Table N** (Modified by the Village of Oak Park Building & Property Standards Dept. for Simplicity & Consistency with Oak Park Requirements)

**Water Supply Fixture Units (W.S.F.U.) for a Supply System with Flush Tanks**

W.S.F.U.	Pipe Size (Inches)	Meter Size (Inches)
1 to 19	3/4"	3/4"
20 to 29	1"	3/4"
30 to 34	1"	1"
35 to 59	1-1/2"	1"
60 to 99	1-1/2"	1-1/2"
100 to 119	1-1/2"	2"
120 to 249	2"	2"

Refer to Illinois Plumbing Code for WSFU over 249

It is not the intent of this Calculation Sheet or Table to reduce, increase, or otherwise change the Illinois Plumbing Code requirements. This Table is intended only to create simplicity and consistency with Oak Park requirements. For example, Oak Park does not use size 1-1/4" taps to the Village water main, so reference to this size from the Illinois Plumbing Code has been removed from the Table, jumping to the next largest size used by the Village.

Name of Person Who Did Calculation \_\_\_\_\_

Company Name (if applicable) \_\_\_\_\_

Date \_\_\_\_\_