



Naperville

City of Naperville

Transportation, Engineering & Development (T.E.D.) Business Group

PLUMBING CHECKLIST for NEW DEVELOPMENT

PERMIT # _____

SITE ADDRESS _____

DATE _____

WATER FIXTURE UNIT CHECKLIST TABLE "A"

Fixture Type	New	Values	Total WFSU
Water Closet (toilet)		X 3	=
Lavatory (sink)		X 1	=
Bathtubs		X 2	=
Shower Stalls		X 2	=
Kitchen Sink		X 2	=
Dishwasher		X 1	=
Laundry Machine		X 2	=
Laundry Sink		X 3	=
Lawn Irrigation System		X 10	=
		TOTAL WFSUs	

List number of plumbing fixtures in correct row. Multiply each row by the values and add all Water Fixture Supply Units sums to get the total WFSU plumbing load. The total WFSU is used to calculate water service and water meter size. See Table B below. }

TABLE "B"

WFSU	water service size	water meter size
10 to 19	1"	1"
20 to 29	1"	1"
30 to 34	1"	1"
35 to 59	1-1/4"	1"
60 to 100	1-1/2"	1-1/2"

The sizes are based on Table N of the Illinois Plumbing Code. The table does not provide adjustments for pressure losses such as height of building or length of water service line. Per the Illinois Plumbing Code Section 890.1210b the water service size may be designed and sized by an engineered method.

Infrastructure Availability Costs (Tap-on fees) for new water service are determined by the size of the water pipe service tapping the main water line.

Costs for residential water, meter & sewer fees (IAC Fees):

New services (Note: subject to change)

1" water and sewer hook-up	\$2,078.00
1-1/4" water and sewer hook-up	\$3,005.00
1-1/2" water and sewer hook-up	\$4,156.00

Water meter costs, March 13, 2022 (Note: subject to change)

1" water meter & misc.	\$ 782.84
1-1/2" water meter & misc.	\$ 830.67

The information provided by the applicant is accurate:

Applicant Signature _____

Date: _____