



Transportation, Engineering and Development (TED) Business Group

PLUMBING CHECKLIST FOR EXISTING WATER SERVICES

Date:		Applicant Name:	
Site Address:			

Step 1: Indicate if any plumbing work will be performed as part of the permit scope of work:

No plumbing work is included in the scope of work.

- No additional information is needed. Please include the form with your permit submittal.

Plumbing work is included in the scope of work.

- Complete the rest of the form and include the form with your permit submittal.

Step 2: Explain the proposed plumbing work:

What material is the existing water service?

Lead Copper

Existing Water Service Size: _____

Existing Meter Size: _____

Fill out the table below by listing the number of **new and/or existing** plumbing fixtures in the correct row. Multiply each row by the Values and add all Water Supply Fixture Units sums to get the total WSFU plumbing load.

Fixture Type	Existing/ Replaced	New	Total # Fixtures	Values	Total WSFU
Water Closet (flush tank toilet)				X 3	
Lavatory (sink)				X 1	
Bathtub				X 2	
Shower Stall				X 2	
Kitchen Sink				X 2	
Laundry Tray (tub) (1 to 3)				X 3	
Dishwashing Machine				X 1	
Laundry Machine (8 lb)				X 2	
Lawn Irrigation System				X 10	
TOTAL WSFU's					

Step 3: Determine if water service and/or meter sizes need to be increased.

Using the Total WSFU value calculated on the first page and the table below, please determine if the water service and/or water meter size needs to be upgraded.

Is the Water Service appropriately sized? Yes No

If no, indicate the new Water Service size. _____

Is the Water Meter appropriately sized? Yes No

If no, indicate the new Water Meter size. _____

WSFU	Water Service Size (inside Diameter)	Water Meter Size
1 to 34	1"	1"
35 to 50	1-1/4"	1"
51 to 90	1-1/2"	1-1/2"
91 to 100	1-1/2"	2"
101 to 200	2"	2"

Water meter and service sizes are per 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.

Fee Information.

The tables below are provided as reference for the applicant to understand what fees may be owed for upsizing a water service and/or water meter. The City of Naperville Water/Wastewater Utility will calculate the fees during permit review.

Infrastructure Availability (IAC) fees for a new service are determined by the size of the water service connection at the City’s water main. New water meter fees are determined by the size of the water meter.

New Water Service IAC Fees	
Water Service Size	Fee
3/4" to 1"	\$0
3/4" to 1-1/4"	\$927.00
3/4" or 1" to 1-1/2"	\$2,078.00
3/4" or 1" to 2"	\$4,572.00

New Water Meter IAC Fees	
Water Meter Size	Fee
1" meter, horn & reader	\$782.84
1-1/2" meter & reader	\$830.67
2" meter & reader	\$980.67

IAC charges are also referred to as Tap-on Fees.

Current IAC fees are effective as of 02/01/2022 and subject to change.

** Please contact the City of Naperville Water/Waste Water Utility at (630) 420-6137 for information on lead pipe rebates. **
