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GENERAL WATER PERMIT APPLICATION

THIS APPLICATION DOES NOT CONSTITUTE A BLANKET PERMIT - COMPLETE AND SUBMIT THIS FORM
TOGETHER WITH ASSOCIATED FEES AND APPLICABLE PLANS AND/OR DOCUMENTS (AS REQUIRED) BEFORE INITIATING EXCAVATING WORK

DATE

LOCATION ID
ASSIGNED UPON PAYMENT

PROJECT LOCATION

STREET NO LOT/UNIT NO STREET NAME

PROJECT TYPE

☐ WATER MAIN CONSTRUCTION ☐ NEW SERVICE CONNECTION ☐ OWNER SIDE SERVICE PIPE REPAIR ☐ RELOCATE SERVICE PIPE
☐ DISCONNECT SERVICE (CUT/CAP) ☐ FIRE PIPE INSTALLATION/MODIFICATION ☐ BACKFLOW PREVENTION DEVICE INSTALLATION/ MODIFICATION

APPLICANT INFORMATION

NAME

CONTACT PERSON/TITLE

STREET ADDRESS

OFFICE PHONE

MOBILE PHONE

CITY

STATE

ZIP CODE

EMAIL ADDRESS

Under the authority derived from MGL Chapter 41 Section 69B the Sudbury Water District (hereinafter referred to as "the District") and the Board of Water Commissioners (hereinafter referred to as "the Commissioners") have adopted rules and regulations governing the use and development of its public water supply and distribution system. The undersigned hereby agrees to observe these rules and regulations, subject to rates, fees and policies as authorized by the District and agrees to indemnify and hold harmless the District from any claims, losses, damages, expenses, or other liabilities that may arise in the course of the work performed.

Signature of Authorized Agent

A) APPLICATION FEE

\$150.00

B) RESIDENTIAL DOMESTIC WATER CONNECTION FEE

RESIDENTIAL BUILDING DWELLING UNIT shall be defined as a single-family home, or an apartment or condominium unit in a multifamily structure, including duplexes, apartment buildings, townhouses, and condominium buildings.

SINGLE FAMILY CONNECTION FEE \$3,500.00 X 1 = \$3,500.00

MULTIFAMILY CONNECTION FEE (PER UNIT) \$3,500.00 X =

NO OF UNITS

C) COMMERCIAL BUILDING DOMESTIC WATER CONNECTION FEE (Calculated by Meter Size)

COMMERCIAL BUILDING shall be defined as a structure designed and constructed for purposes other than a place of human habitation. Hotels, private school dormitories, daycares, institutional facilities, medical facilities, assisted living facilities and rehabilitation/nursing homes are classified as commercial buildings. The owner of a commercial building utilizing a meter larger than 1-inch in diameter is solely the responsible for the purchase, installation, testing, repair, and replacement of the device in accordance with Sudbury Water District standards and requirements. METER SPECIFICATIONS: [NEPTUNE MACH 10 ULTRASONIC METER INTEGRATED E-CODER R900I](#)

☐ UP TO 2-INCH \$5,000.00 ☐ UP TO 3-INCH \$10,000.00 ☐ UP TO 4-INCH \$25,000.00 ☐ UP TO 6-INCH \$50,000.00

D) MUNICIPAL BUILDING DOMESTIC WATER CONNECTION FEE

\$3,500.00

MUNICIPAL BUILDING shall be defined as any building or structure owned, leased, controlled, or used by the Region or any area municipality in the Region including but not limited to schools, libraries, museums, community centers and recreational facilities.

E) METER ASSEMBLY

\$840.62

FOR DISTRICT USE ONLY

DATE PAID

AMOUNT PAID

CHECK NO

RECEIVED BY

FOR DISTRICT USE ONLY

A) APPLICATION FEE: \$ \$150.00

+B) RESIDENTIAL CONNECTION FEE: \$

+C) COMMERCIAL CONNECTION FEE: \$

+D) MUNICIPAL CONNECTION FEE: \$

+E) METER ASSEMBLY: \$ \$840.62

+F) FIRE PROTECTION CONNECTION FEE: \$

When Applicable/See Reverse Side for Fire Protection Connection Fee

= TOTAL DEPOSIT DUE: \$

F) FIRE PROTECTION CONNECTION FEE (when applicable, calculated by Building SQF)

BUILDING SQUARE FOOT		FEE
<input type="checkbox"/>	UP to 20 SQF	\$500.00
<input type="checkbox"/>	20K-40K SQF	\$1,000.00
<input type="checkbox"/>	60K-80K SQF	\$2,000.00
<input type="checkbox"/>	ABOVE 80K SQF	\$2,500.00

METER ASSEMBLY SUMMARY

Quantity	Material	Cost
2	Ball Valve (First Shut Off Valve / Second Shut Off Valve)	\$253.27
1	Neptune Mach 10 Meter Integrated E-Coder R900i (US Gallon):	\$443.78
Material Subtotal:		\$697.05
Labor:		\$100.00
		\$797.05
Mass Sales Tax 6.25%:		\$43.57
Total:		\$840.62

LICENSED WATER CONTRACTOR INFORMATION

NAME			CONTACT PERSON/TITLE	
STREET ADDRESS			OFFICE PHONE	MOBILE PHONE
CITY	STATE	ZIP CODE	EMAIL ADDRESS	
MA HOISTING LICENSED NUMBER/GRADE		EXPIRATION DATE	DIG SAFE NUMBER	VALID THRU DATE

REQUIRED SUBMITTALS:

DOMESTIC WATER SERVICE PIPE CONNECTION - NEW SERVICE CONNECTION | REBUILD AFTER DEMO | RELOCATE SERVICE PIPE

► **SUBMIT 1-COPY OF PROPOSED UTILITY PLAN (FULL SCALE)**

FIRE PROTECTION CONNECTION

► **SUBMIT 1-COPY OF PROPOSED UTILITY PLAN (FULL SCALE)**

► **SUBMIT 1-COPY OF BACKFLOW PREVENTION DEVICE DESIGN DATA SHEET AND FULLY LABELED PIPING SCHEMATIC**

<https://www.sudburywater.com/wp-content/uploads/2024/03/BPDDDS-32824.pdf>

All work associated with connecting to the Sudbury Water District public drinking water system must undergo inspection to verify compliance with the District's General Regulations. TRENCH EXCAVATION: Excavator must hold a valid Sudbury Water District issued Water Contractors License.

APPOINTMENT/INSPECTIONS: 48-hours advanced notice is required for all appointments and inspections, including but not limited to disconnection (cut/caps), water main taps, trench inspections, meter installations, backflow prevention device initial inspection/tests, and turn-ons. Appointments are not scheduled on weekends, holidays or after regular work hours. WATER MAIN TAPS: Water main taps are the responsibility of the property owner or the owner's authorized agent, persons employed by the District are required be on-site to witness all taps.

SERVICE LINE TRENCH DEPTH: Service Line trench depth shall be a maximum of (5) feet from the surface unless otherwise specified on plans or directed by the Executive Director. The trench bottom shall be free of rocks or sharp objects and should be compacted to prevent settlement. Before installation, pipe should be inspected for cuts, punctures, or excessive abrasion. Pipe should be blown out before final connections are made to eliminate any dirt or sand that may have entered the pipe during installation. Pipe shall be pressure tested before being fully backfilled, (partial backfill to hold the pipe in place).

MATERIAL: 1-inch 3408 POLYETHYLENE (PE) standard CTS 200 PSI tubing shall be used with Direct Bury Trace Wire or magnetic tape (early warning tape) shall be installed in trench, (18) inches below ground surface for all pipes.

METER ASSEMBLY OWNERSHIP: The District owns and maintains the street side shut off valve (first valve) and water meter measuring up to 1-inch in diameter. Only the District or those authorized by the District shall perform maintenance on or remove the street side shut off valve (first valve) and water meter. Plumbing mechanisms other than the street side shut off valve and water meter shall be owned and maintained by the property owner. Meter assembly's measuring above 1 inch in diameter are owned and maintained by the property owner. However, Maintenance, modification, relocation, or removal of any meter assembly measuring above 1 inch in diameter requires prior written authorization from the District and is subject to inspection and periodic testing by the District. The property owner is responsible for the protection of the meter assembly and appurtenances regardless of size from damage due to activities on the premises, freezing and other possible causes.

METER ASSEMBLY INSTALLATION: Prior to installation the property owner shall ascertain that the dwelling and service is meter ready by exposing the curb valve from accumulated soils, loam etc. The plumbing shall be completed in a manner that permits installation of the meter closest to the point of entry of the water service pipe. Meters shall be installed horizontally and a minimum of 6" clearance from walls and a minimum of 12" and maximum of 18" clearance from floors shall be provided to fit the meter assembly. The property owner shall be responsible for providing a support for the meter assembly and adjacent piping such that there is no undue strain on the piping. The property owner shall provide a suitable location for the meter assembly, associated wiring, conduits, and penetration points. Provisions must be made for a location that does not interfere with beams, columns, panels, and other obstructions, both on the interior and exterior of the building. The meter must be physically assessable at all times within the building, at no time shall a permanent structure be built around the meter preventing access for maintenance, testing, replacement and upgrading.

FIRE PIPE: Fire pipe must have a separate tap and curb valve from the domestic water service, the domestic and fire pipe cannot be interconnected in any way. Installation of a new fire service or alteration of existing fire pipe requires approval from the District. Contact [Sudbury Fire Department](#) directly for information regarding Commercial and Residential sprinkler standards and specifications. All persons shall obtain approval from the head of the Sudbury Fire Department to the extent required by M.G.L. c. 148, § 27A, for the initial installation or retrofit for any change in the installation of any air gap separation with tank and pump arrangement, reduced pressure backflow preventer, or double check valve assembly. For these devices, a sprinkler permit issued under M.G.L. c. 148, § 27A shall constitute installation approval pursuant to 310 CMR 22.22.

The District reserves the right to inspect such piping and appurtenances for purposes of cross connection control, or other reasons which may affect the safe and efficient operation of the public water supply system. All meters and meter installations shall conform to the District's Standards and Specifications and comply with these Regulations.