



199 Raymond Road P.O. Box 111 Sudbury, Massachusetts 01776
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GENERAL WATER PERMIT APPLICATION

Cross Connection Control Compliance: Pursuant to the Federal Safe Drinking Water Act of 1974 (Public Law 93-523) and 310 CMR 22.22, the Sudbury Water District requires that all industrial, commercial, and institutional buildings install approved backflow prevention devices to protect the public potable water supply from unapproved sources. Such installations must fully comply with all applicable MassDEP requirements, and the standards set forth in the Sudbury Water District System Rules and Regulations.

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

The undersigned agrees to comply with all rules, regulations, policies, rates, and fees established by the District; to indemnify and hold harmless the District, its Commissioners, officers, employees, and agents from any claims, liabilities, losses, or expenses arising from the work performed or use of the District's facilities; and to accept full responsibility for the performance, safety, and legality of such work. This agreement shall survive the completion of the work.

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 A commercial building shall be defined as a structure designed and constructed for purposes other than human habitation. Hotels, private school dormitories, daycares, institutional facilities, medical facilities, assisted living facilities, and rehabilitation or skilled nursing facility shall be classified as commercial buildings. The owner of a commercial building utilizing a meter larger than one inch (1") in diameter shall be solely responsible for the purchase, installation, testing, maintenance, repair, and replacement of the device in full compliance with Sudbury Water District standards and requirements. **Meter Specifications:** Neptune MACH 10 Ultrasonic Meter with integrated E-Coder R900i. [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 | First Shut Off Valve (before meter) and Second Shut Off Valve (after meter): | \$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 SUBMISSION

NEW SERVICE CONNECTION

- Proposed Utility Plan duly certified and stamped by a Massachusetts-licensed Professional Engineer (full scale)

FIRE PROTECTION CONNECTION AND BACKFLOW PROTECTION DEVICE

- Proposed Utility Plan duly certified and stamped by a Massachusetts-licensed Professional Engineer (full scale)
- Backflow Prevention Device Design Date Sheet (BPDDDS) together with the manufacturer’s specification sheet
- Fully labeled piping schematic

COMMERCIAL BUILDING CROSS CONNECTION CONTROL COMPLIANCE Pursuant to the Federal Safe Drinking Water Act of 1974 (Public Law 93-523) and 310 CMR 22.22, the Sudbury Water District requires all industrial, commercial, and institutional buildings to install approved backflow prevention devices to protect the public potable water supply. All devices must comply with 310 CMR 22.22 and the Sudbury Water District System Rules and Regulations, Article V. No cross-connection shall be maintained without prior approval. All reduced pressure backflow preventers and double check valve assemblies shall be installed, inspected, and tested by the Sudbury Water District in accordance with MassDEP rules and regulations and the Sudbury Water District System Rules and Regulations.

ROADWAY COMPLIANCE The Sudbury Water District is an independent municipal entity, established pursuant to an Act of the Massachusetts Legislature, and is separate and distinct from the Town of Sudbury. It is not affiliated with the Town of Sudbury Department of Public Works. Accordingly, any work conducted within a public roadway falls under the jurisdiction of the Department of Public Works and may not proceed without the requisite authorization or permit.

SUDBURY WATER DISTRICT CONNECTION & METER REQUIREMENTS

| | |
|---------------------------|--|
| OVERSIGHT AND INPECTIONS | The District shall inspect all trenching, piping, meters, appurtenances, backflow prevention device assemblies, and all other work related to the public water supply ensuring compliance with drinking water standards, specifications, and regulations. |
| LICENSING | Operating Engineers must hold a valid Sudbury Water District Water Contractors License. |
| SCHEDULING | Provide at least 48-hour notice for inspections, taps, meter installations, turn-ons, and backflow device tests by contacting the District Administration office at 978-443-6602. No appointments on weekends, holidays, or after hours. |
| WATER MAIN TAPS | Property owners or authorized agents are responsible; District personnel must be on-site to witness taps. |
| SERVICE PIPE TRENCH | Max depth: 5 feet (unless specified otherwise), bottom must be free of rocks/sharp objects; compacted to prevent settlement. Pipes must be inspected and cleared before connection; pressure tested before backfilling. |
| MATERIALS | 1-inch 3408 Polyethylene (PE) CTS 200 PSI tubing with trace wire or magnetic tape 18 inches below grade. |
| OWNERSHIP AND MAINTENANCE | The District owns and maintains street-side shutoff valves and meters ≤1 inch. The owner of the property owns and maintains plumbing beyond the first valve. Meters >1 inch are owned/maintained by the property owner; District authorization required for maintenance, relocation, or removal. Property owners must protect meters and ensure accessibility. |
| METER INSTALLATION | Horizontal installation: 6" from walls, 12–18" from floors, support must be provided to strain. The meter and associated valves must be accessible at all times and cannot be enclosed by permanent structures. |
| FIRE SERVICE | Separate tap/curb valve from domestic service; no interconnection. |