

Town of Raymond - Water Division

Service Connection Application and Installation Process Checklist

Application

- Complete and submit Application with the Connection Fee (see attached fee schedule)
- Make check payable to Raymond Water Department
- Attach all required support materials
- *At least two weeks prior to the proposed start of work*

Pre-Construction

- Complete and submit Street Opening Permit with fee (see attached fee schedule)
- Provide Contractor Insurance certificates for all entities involved in the work
- Provide Traffic Management Plan [Police Details require coordination with Raymond PD] Identify shoring method for any excavation exceeding 5 feet in depth
- Confirm and Provide Dig Safe Approval (*At least one week prior to the proposed start of work*)
- Purchase and coordinate all required materials and installation services
- All materials and services at owner's expense
- All materials to meet Town specifications per the Water Foreman [tapping saddle, corporation, service line, curb stop, backflow device (if required), meter horn & meter pit]

Construction

- Notify Water Division/Water Foreman of start date at least one week in advance
- All trenching in Town paved surfaces shall be saw cut

Installation

- All water line elements to be installed in sand bedding, including 12" over the pipe
- Trench shall not be backfilled until the pipe installation has been approved by the Water Foreman or his designee
- No blast rock to be included within the backfill material
- Road base materials require a minimum of 18 inches of crushed gravel compacted to 95% below the paved surface
- Permanent pavement [binder and wearing course] to meet thickness of adjacent pavement
- Installation of permanent patch to occur within 10 days
- Contractor for trench maintenance until such time that the permanent patch is in place
- Sweep clean the road surface in the vicinity of water line work and any associated tracking of soils along adjacent road sections.

Fees – SEE ATTACHED CURRENT FEE SCHEDULE

- Materials supplied by the Town of Raymond listed on the Fee Schedule are approximate and will be billed at actual cost plus 10%.
- Charges will be billed for all activities performed by the Town in connection with the installation of this new service line.
- Charges will be billed for all follow-up activities performed by the Town in connection with the installation once the line has been installed and activated.
- The private service line commences at the Town Water main and terminates at the meter. All water line plumbing after the meter is also private.
- The Town of Raymond owns and will repair faulty $\frac{3}{4}$ water meters, meter touch pads and Town owned water mains. All private water lines, gates, vaults, backflow devices, meter pits and related elements as well as plumbing internal to buildings is the responsibility of the property owner.
- All installations requiring a meter in excess of $\frac{3}{4}$ inch and backflow prevention devices shall be paid for by the Applicant/property owner.
- Any abuse of the water infrastructure may result in the termination of your water service and assessment of an array of fines, penalties and fees allowed by law.

Raymond 2023 Fee Schedule

WATER QUARTERLY FEES

| METER | Base Rate & First 3,000 Gallons |
|-----------|---------------------------------|
| 5/8" | \$84.00 |
| 3/4" | \$84.00 |
| 1" | \$114.00 |
| 1-1/2" | \$147.00 |
| 2" | \$238.00 |
| 3" | \$903.00 |
| 4" | \$1,148.00 |
| 6" | \$1,724.00 |
| 8" (New) | \$2,975.00 |
| 10" (New) | \$3,273.00 |
| 12" (New) | \$3,600.00 |

| CONSUMPTION - QUARTERLY | Rate / Gallon |
|---------------------------------|---------------|
| Consumption over 3,000 Gallons | \$0.49 |
| Consumption over 50,000 Gallons | \$0.67 |
| Bulk Water Sales | \$0.49 |

| SPRINKLER LINE - QUARTERLY | Per Unit |
|----------------------------|----------|
| 3/4" | \$45.00 |
| 1" | \$56.00 |
| 1-1/2" | \$67.00 |
| 2" | \$89.00 |
| 3" | \$113.00 |
| 4" | \$157.00 |
| 6" | \$225.00 |
| 8" | \$314.00 |
| 10" | \$449.00 |

WATER TECHNICAL/ADMINISTRATIVE FEES

| WATER SERVICES | Flat Rate + |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Administrative / Parts | Cost Plus 10% |
| Backflow Test (New) | \$43.00 |
| Initial Backflow Permit (New) | \$32.00 |
| Renewal Backflow Permit [5 years] (New) | \$53.00 |
| Final Reading Fee (New) | \$62.00 |
| Water Line / Service Line Installation / Witness Pressure Test / Inspection <i>(Plus, Tech Rate per Employee after 1st hr)</i> | \$62.00 |
| Emergency Callout - Duty Hours <i>(Plus Tech Rate per Employee)</i> | \$62.00 |
| Emergency Callout - After Hours <i>(Plus Tech Rate per Employee)</i> | \$94.00 |
| Water Turn Off/On | \$62.00 |

| TECHNICIAN RATE | Hourly / Employee |
|-----------------|-------------------|
| Duty Hours | \$37.00 |
| After Hours | \$53.00 |

| CONNECTIONS | Flat Rate |
|--------------|------------|
| 3/4" & 5/8" | \$2,288.00 |
| 1" | \$2,517.00 |
| 2" (New) | \$2,768.00 |
| 2-1/2" (New) | \$3,045.00 |
| 3" (New) | \$3,350.00 |
| 4" (New) | \$3,685.00 |
| 6" (New) | \$4,053.00 |
| 8" (New) | \$4,458.00 |
| 12" (New) | \$4,905.00 |

| PART DESCRIPTION | PRICE | WITH 10% |
|---------------------------------|--------------|-----------------|
| Mueller Hydrants 56" | \$2,500.00 | \$2,750.00 |
| 6 Inch Saddle 1 CC | \$103.25 | \$113.58 |
| 6 Inch Saddle 3/4 CC | \$67.98 | \$74.78 |
| 6 Inch Mega Lug Kit | \$37.35 | \$41.09 |
| 10 Inch Mega Lug Kit | \$62.01 | \$68.21 |
| 6 Inch Gate Box | \$129.00 | \$141.90 |
| 6 Inch Gate Box Riser | \$53.74 | \$59.11 |
| 6 Inch Gate Box Lid | \$9.35 | \$10.29 |
| 6 Inch Gate Valve | \$250.00 | \$275.00 |
| 6x1 Erie Box | \$110.00 | \$121.00 |
| 6x1 Erie Box Rod. | \$40.00 | \$44.00 |
| Erie Box Covers | \$5.25 | \$5.78 |
| 6 Inch Erie Curb Ext. | \$7.42 | \$8.16 |
| 6 Inch Pipe Clamp | \$24.75 | \$27.23 |
| 3 Inch Erie Curb Ext. | \$6.79 | \$7.47 |
| 1/2 Union | \$9.00 | \$9.90 |
| 3/4 Adapters | \$17.23 | \$18.95 |
| 3/4 x 2 Brass Nipple | \$1.50 | \$1.65 |
| 3/4 Ball Valve | \$24.95 | \$27.45 |
| 3/4 x 5/8 iPERL Meter | \$185.58 | \$204.14 |
| iPERL Touch Pad | \$8.73 | \$9.60 |
| 3/4 x 5/8 iPERL Meter (WP) | \$155.00 | \$170.50 |
| 3/4 iPERL | \$160.61 | \$176.67 |
| 3/4 Corporation | \$45.00 | \$49.50 |
| 3/4 Curb Stop | \$82.00 | \$90.20 |
| 3/4 Unions | \$18.50 | \$20.35 |
| 3/4 K Copper 60 feet | \$267.40 | \$294.14 |
| 75 Watt 3/4 Dual Check Backflow | \$28.50 | \$31.35 |
| 3/4 Dual Angle Check Valve | \$95.50 | \$105.05 |

| PART DESCRIPTION | PRICE | WITH 10% |
|------------------------------|--------------|-----------------|
| 1 Inch Ball Valve | \$9.00 | \$9.90 |
| 1 x 3/4 Compression Fittings | \$16.00 | \$17.60 |
| 1 Inch iPearl Meter | \$230.63 | \$253.69 |
| 1x1 Curb Stop | \$92.00 | \$101.20 |
| 1x1 Corporation | \$91.91 | \$101.10 |
| 1 K Copper 60 feet | \$354.92 | \$390.41 |
| 1 Inch Meter Horn | \$465.53 | \$512.08 |
| 1 1/2 Sensus Meter | \$352.85 | \$388.14 |
| 1 x 48 Grade Stakes | \$0.33 | \$0.36 |
| 1 x 1 90 Degree Bend | \$20.96 | \$23.06 |
| 10 x 2 Saddle | \$78.00 | \$85.80 |
| 8 x 3/4 CC Saddle | \$76.51 | \$84.16 |
| 2 Inch Corporation | \$68.00 | \$74.80 |
| 2 Inch Curb Stop | \$475.31 | \$522.84 |
| 2 Inch Female Adapter | \$86.81 | \$95.49 |
| 2 Inch Copper | \$12.75 | \$14.03 |
| 3/4 McDonald Meter Horn | \$297.25 | \$326.98 |
| 3/4 Dual Angle Check Valve | \$89.95 | \$98.95 |
| Mueller Meter Pit | \$525.00 | \$577.50 |
| 1000 Ft Meter Wire | \$200.10 | \$220.11 |
| 3/4 CTS Plastic | \$0.28 | \$0.31 |
| 1 CTS Plastic | \$0.42 | \$0.46 |
| 3/4 Angle Dual Check Valve | \$89.21 | \$98.13 |
| 6" PVC Mega Lugs | \$41.66 | \$45.83 |
| 1" McDonald Meter Horn | \$465.53 | \$512.08 |

Fire Hydrant Colors:

K7764 Safety Red Rustoleum Professional

K7792 Gloss White Rustoleum Professional



TOWN OF RAYMOND
DEPARTMENT OF PUBLIC WORKS
WATER DIVISION
4 EPPING STREET
RAYMOND, NEW HAMPSHIRE 03077

WATER SERVICE CONNECTION FORM

Applicant /Owner: _____

Owner's Cell phone: _____ Owner's Home Phone: _____

Address: _____

Town: _____ State: _____ Zip Code: _____

Property Location: _____ Tax Map No: _____ Lot: _____

Contractor Name: _____

Address: _____

Town: _____ State: _____ Zip Code: _____

Contractor's Key Point of Contact: _____ Cell Phone: _____

- Street Opening Permit Required: Yes No Dig Safe No:
- Attach Insurance Certificate with Town as a Named Insured

Service Line Diameter: _____ Overall Length: _____

Fire Service Line Diameter: _____ Overall Length: _____

Size of Main to be tapped: _____

- New Service Line
 - Replacement Service Line
- Age of Existing Line: _____

Service type:

- Commercial:
- Residential:
- Industrial:
- Fire:

Information to be Attached with this Application:

- Attach Sketch of Service and Meter location
- Attach Estimated Annual Water Demand for all flow through this service line
- Attach Water Service Checklist

If approved the Applicant agrees that they and their Contractor will adhere strictly to Raymond Water Division's "Rates, Rules and Regulations." Any construction activity commenced on the water line prior to this approval and other local permitting and/or inspection will result in double fees and may result in additional penalties.

The Applicant agrees to hire a reputable Contractor who is approved by the Town's Public Works Director to complete all necessary work.

The Applicant understands and agrees that the installation and long-term maintenance and operation of this service line work is their complete financial responsibility and that the Town cannot repair a private service line.

Applicant's/Property Owners Signature: _____ Date: _____

Application Reviewed By:

Water Foreman: _____

Date: _____

Director of Public Works: _____

Date: _____

Notes:

Application Approved By:

Water Foreman: _____

Date: _____

- With Additional Conditions
- Without Additional Conditions

Application Denied By:

Water Foreman: _____

Date: _____

Notes:

Documentation of Installation:

Construction Start: _____ Date: _____

Notes:

Inspected: _____ Date: _____

Notes:

Completed: _____ Date: _____

Notes:



TOWN OF RAYMOND
Public Works Department
Town Offices
4 Epping Street • Raymond, NH 03077
Tel: (603) 895-7050 • Fax: (603) 895-0903

Backflow Permit

DATE

OWNERS NAME

MAILING ADDRESS

DAYTIME TELEPHONE NUMBER

PERMIT NUMBER

DEVICE LOCATION

DEVICE MANUFACTURER

DEVICE SIZE

DEVICE MODEL NUMBER

DESCRIPTION OF CONTAMINANTS POSSIBLY INTRODUCED INTO SYSTEM

FREQUENCY OF INSPECTION AND TESTING OF BACKFLOW DEVICE

THE HOLDER OF THE CROSS CONNECTION PERMIT SHALL APPLY FOR THE PERMIT TO BE RENEWED EVERY 5 YEARS OR WHENEVER A CHANGE HAS OCCURRED IN THE EXISTING DEGREE OF HAZARD CLASSIFICATION OR A CHANGE HAS BEEN MADE IN THE TYPE OF BACKFLOW PREVENTION DEVICE INSTALLED.