

HYDRANT USE PERMIT SYSTEM

CITY OF BEAUMONT
Information Package



HYDRANT PERMIT SEASON

The hydrant permit season will run from **May 1st to October 1st**. Hydrants and equipment will not be permitted for use prior to May 1st. If hydrant equipment is not returned on or before October 1st the damage deposit will be forfeited.

1

All authorized hydrant users must use the appropriate Hydrant Connection Unit when withdrawing water from a hydrant. It can be a Backflow/Meter Assembly (BMA) unit or a Meter Assembly (MA) with an approved air gap. Both the BMA unit and the MA can be rented from the Operations Facility at the following rates.

a. **Damage Deposit** (Cheque only) A deposit received by cheque is **cashed upon receipt**.

Upon return and subsequent inspection of the unit and equipment, the applicable charges are calculated and either a refund or an invoice will be sent to the customer.

- Damage deposit for both the BMA and MA will be six thousand dollars (\$6,000).
- Cheques made payable to City of Beaumont.

b. **Rental Fees**

- Daily \$75
- Weekly \$200
- Monthly \$350
- Yearly \$850

Hydrant Use Equipment Issued With Permit:

- Gate Valve
- 1.5 Meter Length of Fire Hose
- Hydrant Wrench

**Equipment and BMA/MA must be returned at the end of the rental period for an annual inspection and testing, and final billing.

2

Authorized Hydrant(s) will be noted on the hydrant use permit. For bylaw enforcement, a copy of the hydrant use permit must be kept in the vehicle at all times. For each hydrant that is used, the following fee will apply:

- Hydrant Inspection Fee (non-refundable) \$400 per hydrant.
- Hydrant(s) used will be inspected before and after use.
- Hydrant inspections will be done prior to water loading unit inspection.



3

Vehicle Inspection:

- a. If the option of the meter assembly and air gap is chosen, then the vehicle must be inspected to ensure the tank is fitted with an approved air gap between the end of the supply piping and the tank. The air gap must be at least twice the diameter of the water supply outlet. The meter assembly unit and piping must be properly secured, and the discharge outlet must be fitted with a single check valve or a fitting that will not facilitate a connection to a hydrant hose. The vehicle must be inspected before any water is withdrawn from a hydrant. Two (2) business days advanced notice is required to schedule the inspection.
- b. Inspections are available 8:30 am to 4:00 pm Monday to Friday at the City of Beaumont Operations Facility. Once the damage deposit and permit is approved, Beaumont Public Works will contact you to schedule a vehicle inspection.

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Hydrant users shall pay the City the following charges for water:

- a. A consumption charge per meter cubed based on the yearly Combined Water & Sewer Rate, please visit our website for the current Fees and Charges.
- b. All hydrant users will be billed based on the metered consumption of each unit when it is returned.



REPORT SUSPECTED ILLEGAL HYDRANT USERS

If you see someone withdrawing water from a hydrant without a City supplied backflow/meter assembly or air gap please report this to the City of Beaumont by calling 780.929.4306. Please include the date, time, location, and vehicle license plate number.

The hydrant permit system will be flexible to meet different needs of hydrant uses. All interested hydrant users must apply and receive approval. To arrange for a Hydrant permit call 780.929.4306.

SCHEDULE "D" SPECIFIED PENALTIES

5.14

Unauthorized use or taking of
water from a City fire hydrant

\$ 2,500.00

Conditions of Using a Hydrant Connection Unit

- The BMA or MA cannot be modified in any way
- The vehicle must pass inspection before any water is withdrawn from a hydrant that is being used with the MA Unit.
- The equipment must be protected from damage, unreasonable wear and tear, theft or loss.
- If the equipment malfunctions or is damaged, it must be reported to Public Works immediately. Please Call 780.929.4306.
- The gate valve, hydrant wrench, and hose must be used.
- Replace hydrant caps after use.
- Water can only be withdrawn from the hydrant(s) identified on the Agreement Receipt. Keep the rental agreement/permit in the vehicle at all times, so the location can be verified, if requested by a Municipal Enforcement Officer.
- Use of unauthorized hydrants may result in cancellation of hydrant permit privileges.
- Beaumont reserves the right to refuse the use of a hydrant.
- The hydrant must be in a closed position at all times when unattended.
- The hydrant connection unit must be returned in a clean and reasonable condition along with all equipment that was issued.
- Hydrants must be operated in accordance to the hydrant operating procedure.



HELP US PROTECT THE PUBLIC WATER SUPPLY

The City of Beaumont continues to strive to prevent contamination to its public water system. With the introduction of the Hydrant Permit system, the recent bylaw amendments and your help, we are striving to ensure a safe drinking water supply to all customers.

Hydrant Operating Procedure

- Check the hydrant for any visible damage before use. If damage to the hydrant is evident please report it to Public Works 780.929.4306.
- Check operating nut to ensure the hydrant is in the closed position before removing caps.
- Remove the 2.5-inch cap using the supplied hydrant wrench.
- Check the condition of the threads.
- Install the gate valve and make sure it is in the closed position. Ensure all other caps are tight.
- Stand behind the hydrant at all times when operating. Never stand in front of the hydrant caps.
- Only use the supplied hydrant wrench to open and close hydrant.
- Slowly open the hydrant FULLY by turning the operating nut counter clockwise. A hissing noise will be heard, this is air escaping from the hydrant. **DO NOT OVER TIGHTEN THE HYDRANT IN THE OPEN POSITION!** This may result in damage to the hydrant.
- Slowly open the gate valve slightly to allow any remaining air to escape, and then close the gate valve.
- Attach the short hose to the gate valve. Attach the other end of the hose to the inlet side of the BMA or MA.
- Attach customer hose to the discharge side of the BMA or MA.
- Only use the supplied gate valve to control water flow. Hydrant must always be fully open or fully closed. **DO NOT THROTTLE HYDRANT.**
- Slowly close the hydrant by turning the operating nut clockwise. **DO NOT OVER TIGHTEN THE HYDRANT IN THE CLOSED POSITION!**
- Always open and close hydrant and gate valve slowly to prevent water hammer.
- Hydrant must be in a closed position at all times when unattended (Gate valve, hose and BMA/MA removed and cap replaced hand tight plus a quarter turn with hydrant wrench - Do not over tighten) At no time is a hydrant to be left unattended, pressurized and accessible to the public.
- If any problems occur during operation please call 780.929.4306.