



Temporary Potable Hydrant Connection Permit Policies and Procedures

For the safety and security of the South Adams County Water and Sanitation District (SACWSD) water distribution system and for the safety of all SACWSD customers, the below listed requirements are essential to obtain a Temporary Potable Hydrant Connection:

1. **All water from a hydrant that is pulled from SACWSD distribution system must have a meter authorized by SACWSD.**
 - A. A **deposit of \$600.00 for a 1 inch meter** (\$2,000 for a 3 inch meter) will be required for the meter and backflow device assembly, along with a **\$500.00** Temporary Potable Hydrant Permit fee per hydrant.
 - B. A **\$100.00** meter and backflow device **installation and testing fee** is also required per hydrant.
 - C. The permit is good for 15 days (with extensions if approved).
 - D. Deposits will be refunded when all equipment is received by SACWSD in good working order and all service fees/water usage has been paid.
 - E. The Temporary Potable Hydrant Connection Permit must be posted on-site/in the establishment that the water is being metered to.
 - F. The rate for water usage will be \$13.37 per 1,000 gallons or current hydrant rate.
2. **A Reduced Pressure Principle Assembly (backflow device) must be connected to the metering device.**
 - A. The backflow assembly annual test must be current.
 - B. If a customer is found not using a backflow device; the meter will be confiscated, the Temporary Potable Hydrant Permit will be revoked and a \$1,000.00 fine will assessed.
 - C. The water flow of this system shall be set up as follows:
 1. Hydrant
 2. Meter
 3. Backflow device
3. If a plumbing system is to be attached to the assembly, a **super chlorination** of the plumbing system is required. SACWSD personnel will chlorinate, check chlorine residuals and flush the hydrant prior to attaching the meter and backflow device. Once this is complete, the customer will have the temporary water delivery system super chlorinated.
4. After a super chlorination is performed, the super chlorinated water must be flushed from the temporary water delivery system until the chlorine residual is below 3.0 ppm (mg/L). A Total-Coliform analysis must be performed by SACWSD lab personnel prior to the assembly being put into service.
Note: A Total-Coliform analysis takes 24 hours to set up, incubate and analyze; prepare accordingly. Contact SACWSD Water Quality to arrange a time for this collection – 720-206-0563.
5. SACWSD reserves the right to check the chlorine residuals at any time during the permit period, and to inspect the assembly to make sure that it is working properly. Security and safety of the water supply are our primary concerns.
6. The Water Specialist-Lab will notify Distributions (Manager, Supervisor and Foreman) that the meter/assembly passed Clear Water analyses and how long the meter/assembly will be in place.

General SACWSD Rules and Regulations:

1. The Water Specialist will report the meter readings to the SACWSD main office immediately upon permit expiration. If SACWSD doesn't receive the reading at the end of the permitted usage period the deposit fees will be held, and a \$100.00 late fee will be assessed.
2. There will be a \$1000.00 fee, per violation, enforced for drawing water without a current permit. SACWSD has the right to estimate water usage for drawing water illegally.
3. Customers are required to maintain a valid permit as long as the account is active with SACWSD. Accounts are considered active until final inspection of the meter is performed by the Water Specialist-Lab or other SACWSD staff.
4. There will be a \$1,000.00 fee, per violation, enforced for drawing water without utilizing a hydrant meter. The second offense will be an additional \$1,000.00 fine, the permit will be revoked and the meter confiscated.
5. Do not transport meters in the bed of a truck. The airflow around the meter could cause the meter to spin backward. If this happens, the user will be charged for water usage as if the meter was installed backwards.

South Adams County Water and Sanitation District
6595 E. 70th Avenue
P. O. Box 597
Commerce City, CO 80037
303-288-2646

Revision Date
7/23/2019