

Dear Customer,

On behalf of the Board of Trustees and Staff of Rural Lorain County Water Authority we would like to welcome you onto our system. RLCWA was established in 1973 and is currently serving approximately 22,500 customers in Lorain, Medina, Ashland, Erie, Huron, Wayne, and Cuyahoga Counties. In most cases, a representative is appointed by your Township Trustees or Mayor to represent your community on the governing Board.

You may contact our office during regular business hours regarding your billings, tap installation, or related subjects. Emergency calls are taken 24 hours per day.

The Environmental Protection Agency prohibits any cross connection of the public water supply and a private water supply. You may use your present water source, however, the two plumbing systems must be COMPLETELY separated. An approved backflow prevention device must also be installed according to the manufacturer's requirements. Upon installation of the device, a backflow technician from RLCWA will perform an on site evaluation at no additional cost to the customer.

Upon application for the water tap you are provided with a white flag to place on your property where the installation is desired. This flag should be placed approximately 35' from the centerline of the road on private property. Taps should be installed at least 10' from property lines, edge of driveways, septic systems and leach fields. Should difficulties arise in finding the best location, a representative from RLCWA will meet with you at the site.

Many customers have contacted our office concerning our requirements and specifications for the service line. The service line and connections from the tap vault to the residence or business are the CUSTOMER'S RESPONSIBILITY. However, due to requests we recommend the following:

- Use a good brand of quality tubing (C.T.S) with the minimum rated working pressure of 200 PSI (pounds per square inch)
- Minimum cover of tubing is 42 inches. Lay the tubing with a slight curve in the trench. Care should be taken NOT to install your service line in the septic leach field. Please maintain a 10' minimum distance between the service line and the leach field.

- The length between the tap vault and building will determine the diameter of the service line. Should the length be more than 75 feet, consider using larger tubing for the service line. For lines of greater length, please contact our office or a reputable contractor for a recommendation.

RLCWA requires that a shut off valve, a dual check valve and an expansion chamber be installed in the home. We highly recommend a pressure-regulating valve for your protection.

We recommend that you deal with your local plumber, contractor, or hardware store on materials and service line installation. A service line that is installed properly and with quality materials will no doubt be the most economical in the long run. They will also be able to inform you on the current Ohio Plumbing Codes.

Rural Lorain County Water Authority is **NOT RESPONSIBLE** for the service line from the connection on the tap vault to the home, and the internal plumbing.

Should the customer have their service line installed prior to our arrival, and a proper fitting is available, RLCWA will make the connection to the tap vault. In doing so, we accept no responsibility for any water loss. RLCWA will connect polyethylene or copper services that have a minimum pressure rating of 200 PSI and are CTS.

Shown below is a typical RLCWA tap vault installation. A plastic lid covers the vault, and will be installed flush with the ground. After settling has occurred, our crews will complete the restoration of the tap area.

Before you dig please call the Ohio Utilities Protection Service (OUPS) to have all underground lines located, the toll free number 800-362-2764.

