

Non-Potable Irrigation Water: Owner Guide

Non-potable irrigation water is available from mid-April to mid-October, weather dependent. Water use limitations, system shutdowns due to rain events, routine irrigation system maintenance and repairs may occur throughout the season.

Metro District Responsibility:

- Provide non-potable irrigation water from the main supply line to the residential lots and common areas.
- Activate and Deactivate the irrigation water from the main supply lines each season.
 - Prior to the irrigation activation in the spring, maintenance crews test and chlorinate the main water supply lines to sanitize the system. This chlorination process helps rid the system of algae, snails, and build-up from the lake water. *Please note that the Metro District is not responsible for lawn or system damage caused by an open meter valve. Failure to properly close the meter valve at the end of the season may result in fines or issues in the spring.*
 - Due to seasonal system maintenance and new construction projects, the District may keep the main irrigation water supply on after residential water has been deactivated in the fall. Residential watering is not permitted or available during this time.
- Install and monitor irrigation water meters and transponders on each lot in the community.
 - The non-potable water meter tracks usage and possible leaks in your system.
- Establish rules and parameters for water use, per the Board of Directors.

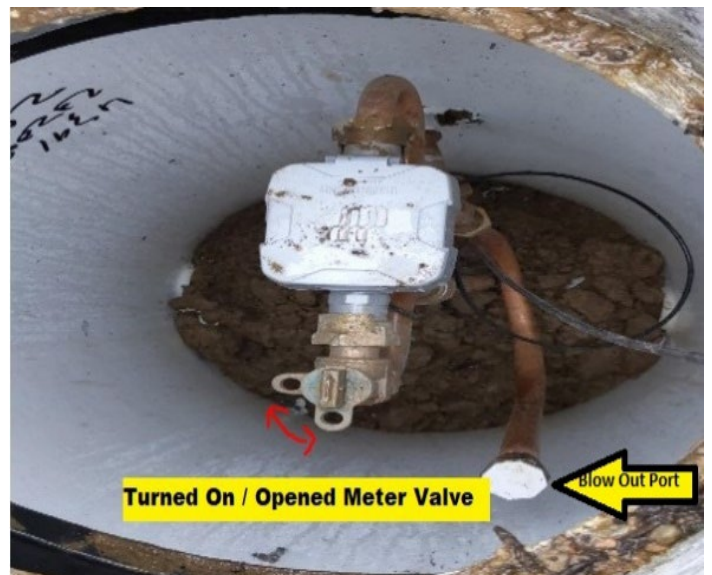
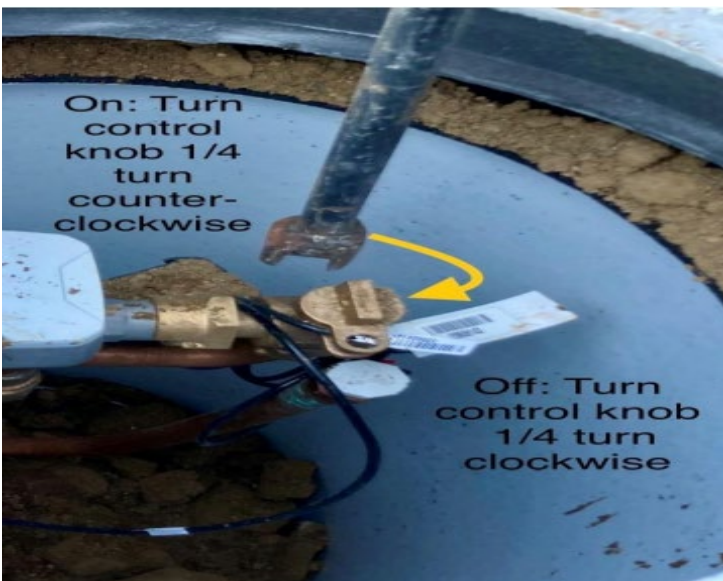
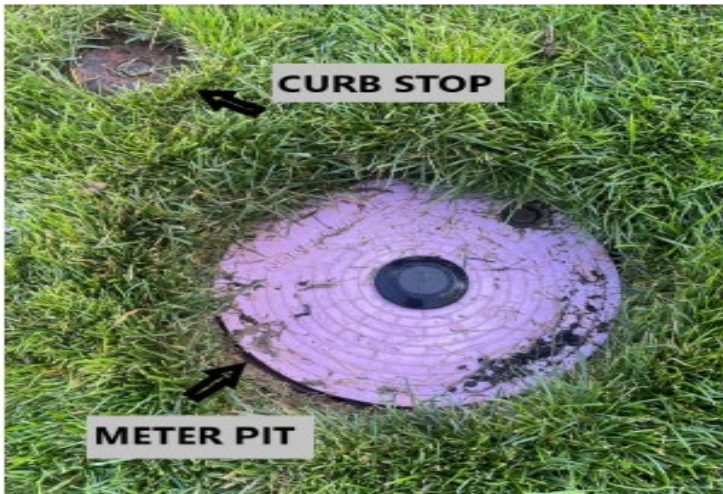
Property Owner Responsibility:

- Activate the irrigation system on owner property, program irrigation clocks to approved watering days and times and monitor for appropriate usage. Avoid overwatering.
- Repair any irrigation issues on owner property like broken heads, clogged lines, broken nozzles, etc.
- Turn the meter valve **ON** and **OFF** at the beginning and end of the irrigation season.
 - Hand valve is located within the meter pit in the back yard.
 - Opening the hand valve allows for water to enter your property from the main supply line.
 - Closing the hand valve restricts water flow to your property from the main supply line.
 - The Metro District will notify owners via email when it's time to open or close the meter valve.
- Hire an irrigation professional for pressure concerns, leaks, broken heads, or troubleshooting irrigation-related issues on your property.
 - Call the Metro District if your meter is not working or if there is a main supply line issue. Otherwise, contact an irrigation professional.

Please email clientservices@advancehoa.com with questions

How to Turn Meter Valve ON/OFF

1. Meter pit is located in the back yard of each home.
2. Open the lid nut with a pair of pliers or a meter key and remove the plastic insert.
3. The meter valve is a gold/copper knob located next to the meter display– turn it to open or close the meter valve.
4. The blow-out port is located within the meter pit. This is where owners should blow out their system at the end of the irrigation season.
 - Remove and replace the white blow out port cap if needed.



Meter Key

If you have an interest in purchasing a pentagon meter key, rather than using a pair of pliers or vice grips, you can find meter keys at Home Depot or Amazon. Please see below for what that key looks like.

JONES STEPHENS
3-1/2 In. Steel Curb Box Wrench for Pentagon Curb Boxes
★★★★☆ 6/11 Questions & Answers (1)



How to Turn Irrigation Valves ON/OFF

Check your sprinkler valves within the rectangular boxes to ensure they are ON/OFF as needed. The main water supply will not be available unless all valves are open (within valve boxes and within the meter pit)



Turn sprinkler valves ON/OFF and also turn the main hand valve in the meter pit ON/OFF



If the above steps have been followed and you still do not have water from the main supply line during the irrigation season, please email clientservices@advancehoa.com: or contact an irrigation professional. Include the following information:

- Property address
- Photo of the meter valve in the ON position
- Photos of inside each sprinkler valve box with all valves in the ON position

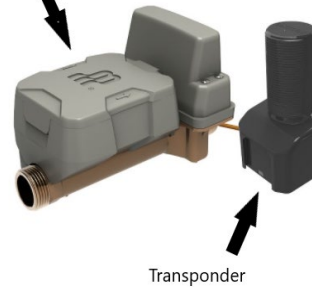
How to Track Non-Potable Water Meter Usage per Meter Reading

If a non-potable irrigation water meter has been installed on your property, you are able to monitor usage per the digital reading on the meter. This will help you track much water is being used throughout the season.

- The non-potable irrigation water meter is located within the meter pit, typically found in the back yard. You may need pliers or another tool to help open the lid.



Non-potable Water Meter located in meter pit



- The meter's digital reading tracks how many gallons of water that passes through the meter. You may consider taking a picture of this number at the beginning of each season.



- The Transponder is connected to the meter and sends the usage data to our meter reading software.

