



# Irrigation Winterization



# Welcome to TMWA!

## Irrigation Winterization Workshop

Our goal today: Help you properly and safely isolate your irrigation system so that no water is being used unknowingly during the winter and to protect your system from costly damage.



# Some important notes before we begin...

## Helpful definitions:

- Valve: A device in an irrigation system that controls the flow of water.
- Drain: A valve that releases water from the irrigation system.
- Backflow Prevention Assembly: Protects water supplies from contamination. Has test cocks and shut off valves
- Test Cocks: Used to make sure backflows are working properly.

# Some important notes before we begin... (continued)

## Four Important things to locate:

- Vertical valve and drain sleeves
- Irrigation control valve box
- Backflow assembly
- Irrigation timer or clock

\*\*\*Not all homes will have each device, so your steps might vary slightly.

# Valve and Drain sleeves

- Identify each by using a long sprinkler key.
- The main irrigation valve is the one that is found turned all the way to the left in the open position.
- The drain is the one that is found turned all the way to the right in the closed position.



# Irrigation Control Valve Box

- Open the drain by turning to the left as you did previously and a little water will flow out.



# Backflow Assembly



- Turn both flat handles 90 degrees (quarter turn) to the closed position.
- Turn both “test cock” screws 90 degrees in either direction.
- Return to flat handles and turn them half way back to original position (45\* angle).
- Cover backflow with weather proof insulation.

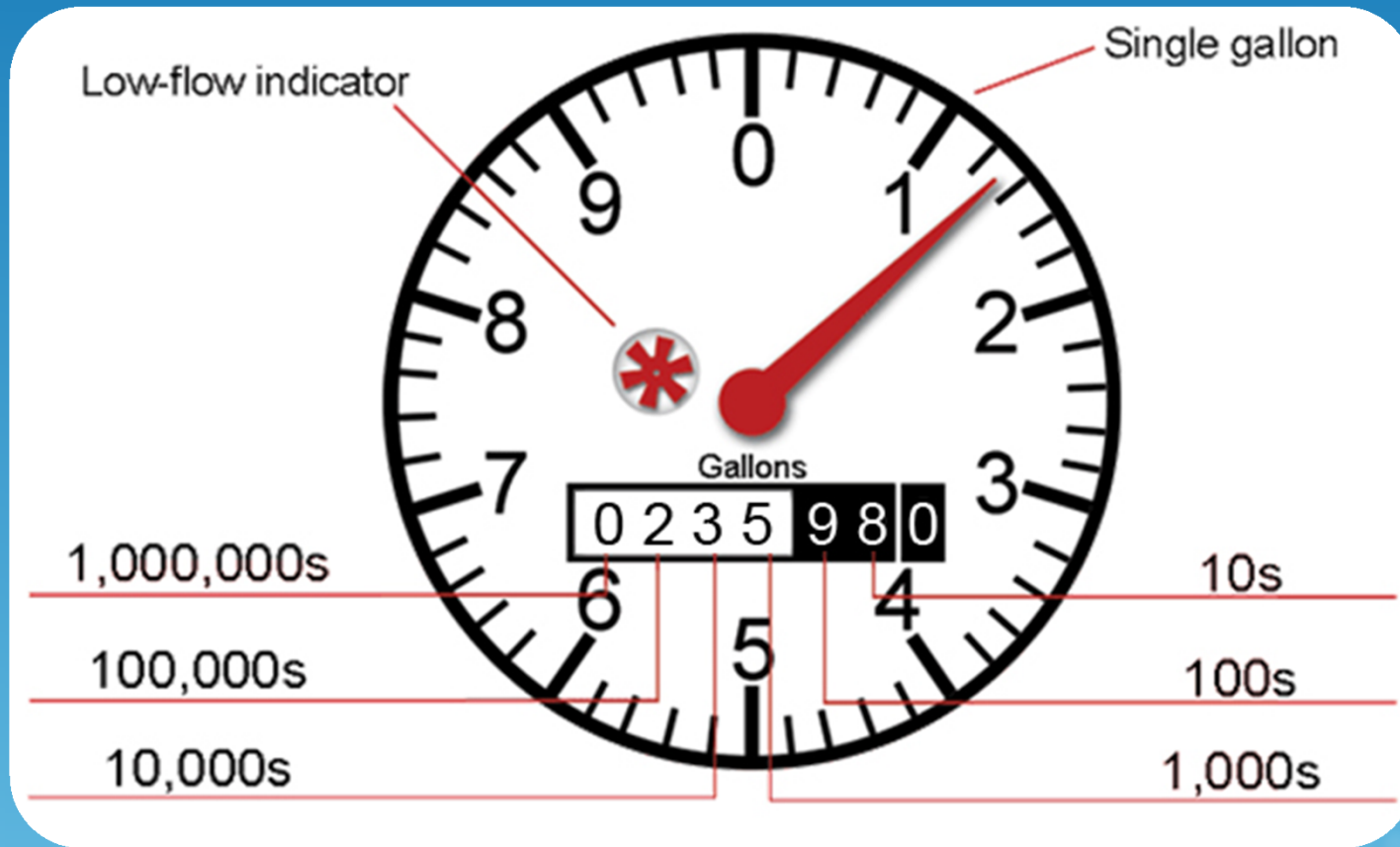
\*\*\* Its always a good idea to consult the backflow manufacturer to make sure these steps apply to your home.

# Irrigation Timer or Clock



- Simply turn to the off position, all your settings will be saved.

# Check your work



# Thanks!!

- Questions??

- [www.tmwa.com](http://www.tmwa.com) or (775)834-8005

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