

# Non-potable water system recommendations.

Your Non-potable Irrigation system should be set up using non-potable irrigation material with larger heads with large nozzles, irrigation heads with filters, **inline filter is a must**, blow out and rain sensor.

- a. Homeowner should have own Valve box with shut off from District system.
- b. Inline filter for irrigation main. (With 50 mesh screen or larger, with filter flush and blow off)
- c. System designed for 10 to 12 gallons per minute.
- d. Blow out connection point for homeowners to be able to blow out irrigation system.
- e. Irrigation system with Drip system, should be on rain sensor.
- f. Before you hook up to non-potable main, flush line for at least 5 minutes.
- g. Please note, non-potable water may have dis-color or odor due to being non-treated water.
- h. You do not need a backflow device on this non-potable water system.

Once your sod is established, normally after 16 days, please remember to cut back your watering zones to around 12 to 14 minutes per zone and to set your irrigation clock to the non-potable watering schedule for your area.

When you turn on your irrigation system and your clock is set to the non-potable watering schedule and you do not have any water, please see list below for some comment issues.

## **Do not go into the District meter pit.**

If your non-potable water is not working during the scheduled watering time, please check the following:

1. Your main water valve after the District meter pit is on.
2. Rain sensor is not full of water.
3. You have your irrigation clock turned on and set to water at the same time as the watering schedule for your area.
4. Check your irrigation clock for correct time, am and pm, and have set the correct year on your irrigation clock.
5. Check back up battery supply.
6. Flow issues: Clean in-line filter, clean irrigation heads and filters. Heads/filters should be cleaned at least once a year, more as needed. Take irrigation heads off and flush lines yearly, from silt build up.
7. Then give the District a call. (970) 488-2823

**Non-potable water system shuts down on the 3<sup>rd</sup> Wednesday of October.**

**Non-potable water system blows out the 3<sup>rd</sup> Saturday of October.**

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