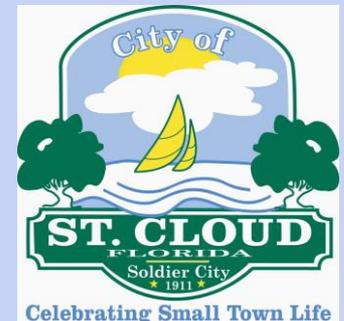


Using Your Sprinkler System Efficiently

Brought to you by



What you'll learn today...

- How to program your
- irrigation controller to:
 - Save water and money
 - Apply the right amount of water to your landscape plants



Checking your irrigation system

- When do you have water available?

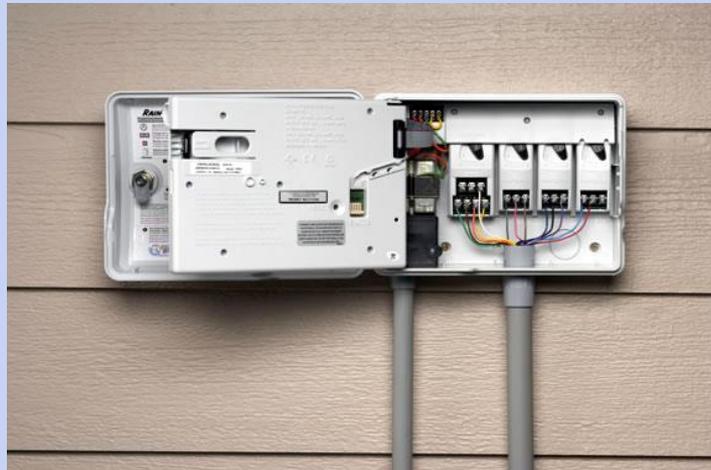
Before you go outside...

- Hat/sunscreen
- Clothes that can get wet
- Marking flags / marker
- Checklist / pencil
- Gloves
- Trowel



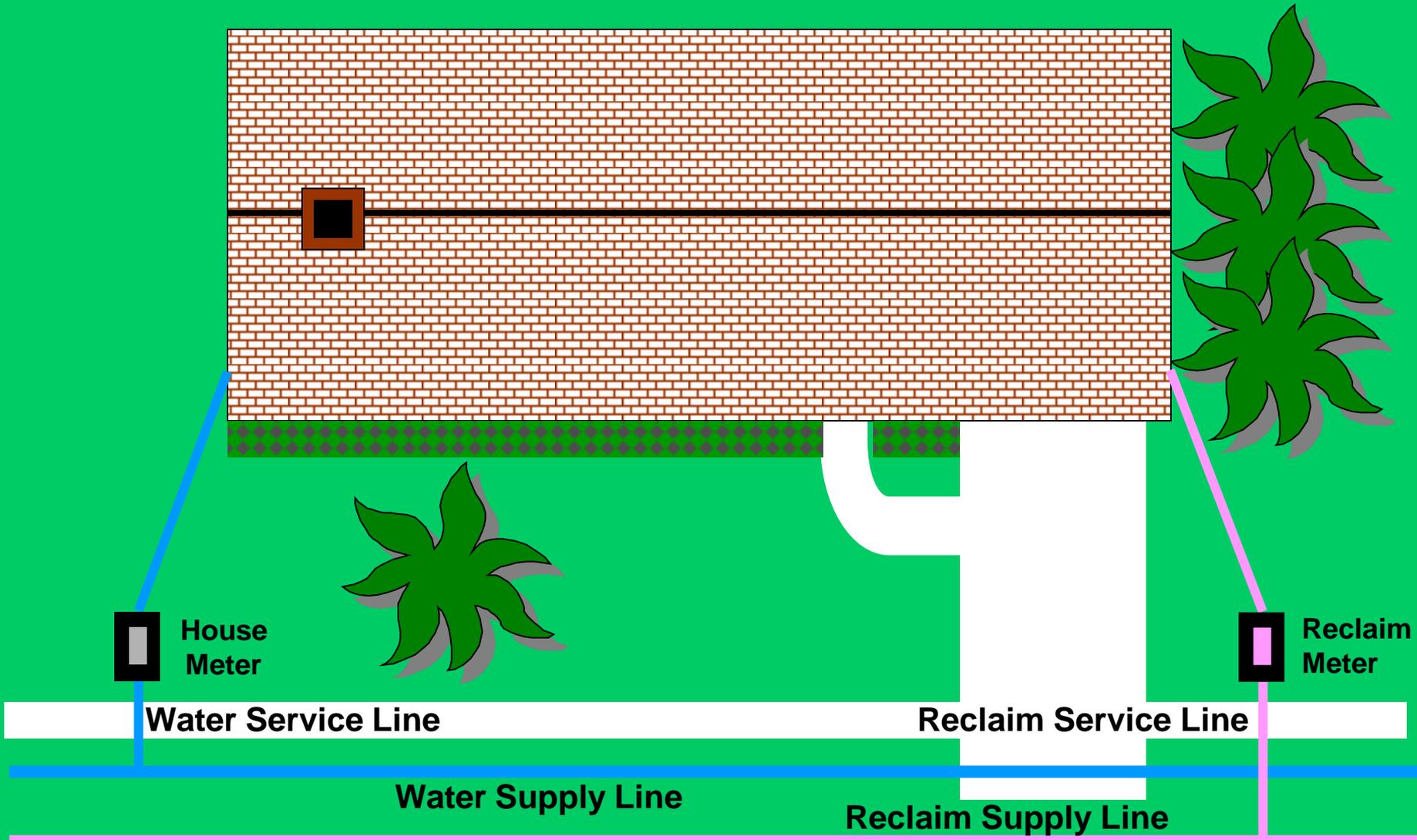
Checking your irrigation system

- Change the battery in your irrigation controller



(A battery saves your programs if the electricity goes out!)

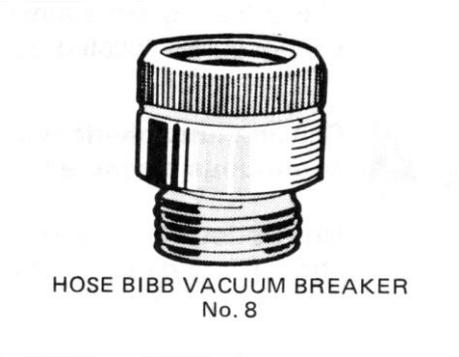
METERS





METERS

Check for leaks



HOSE BIBB VACUUM BREAKER
No. 8

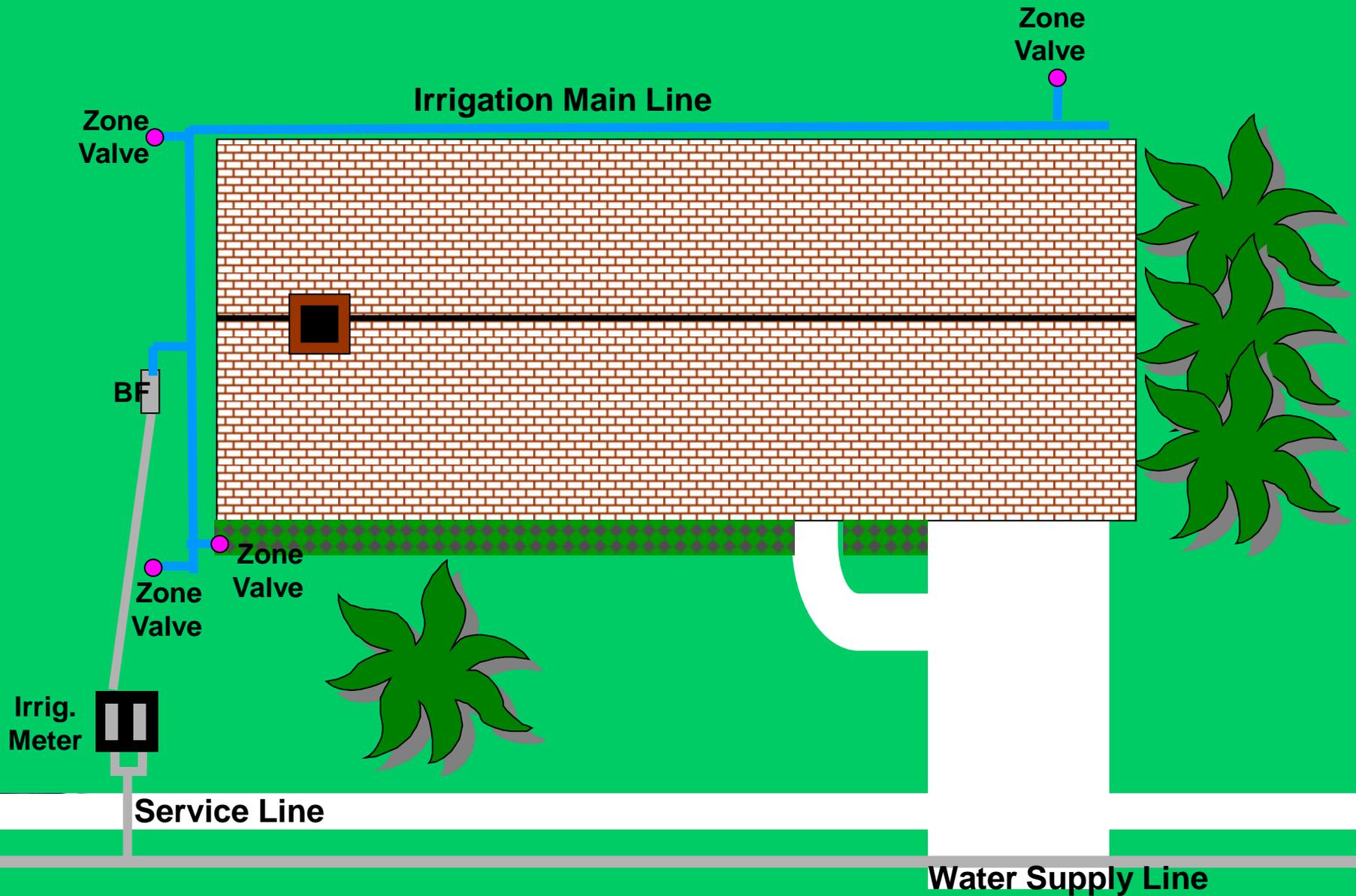


BACKFLOW PREVENTER

- On drinking water lines
- Needs to be tested annually by professional

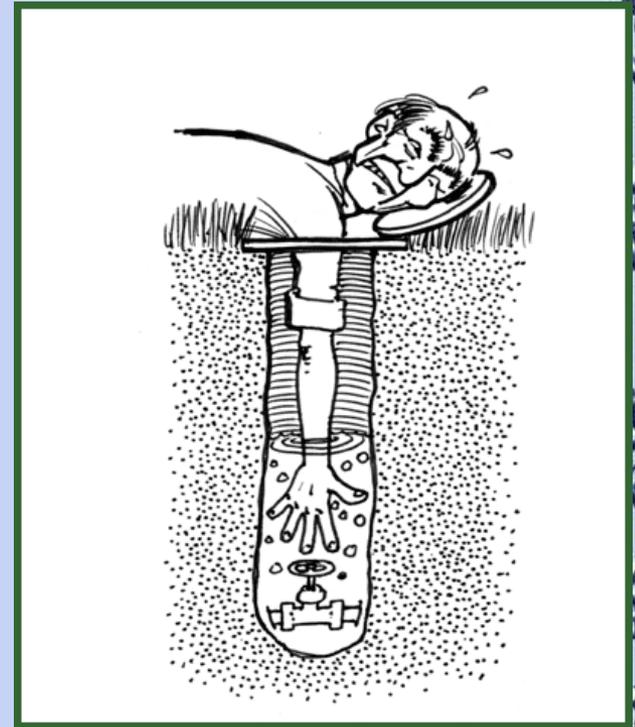


ZONE VALVES

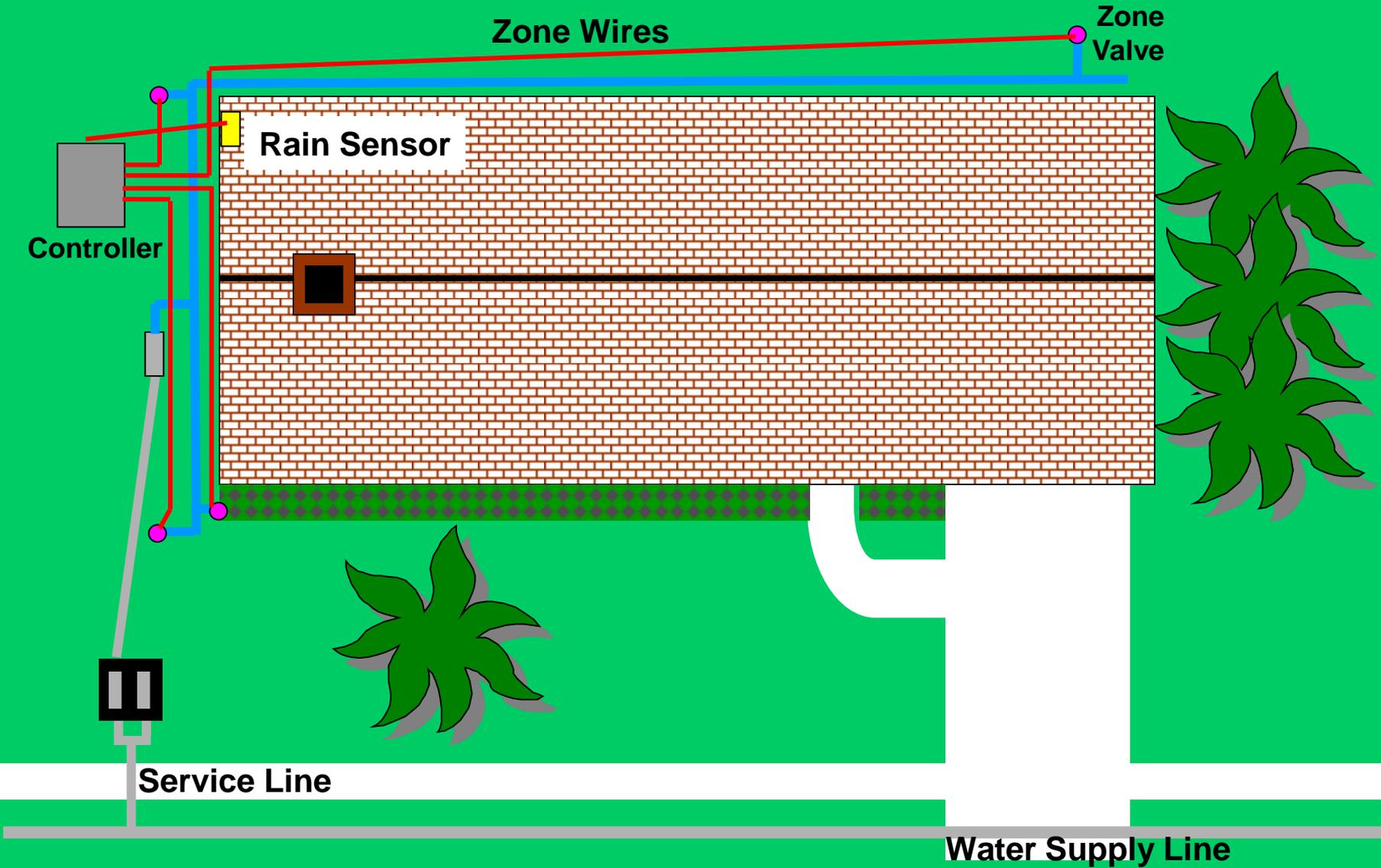




ZONE VALVES



RAIN SENSOR

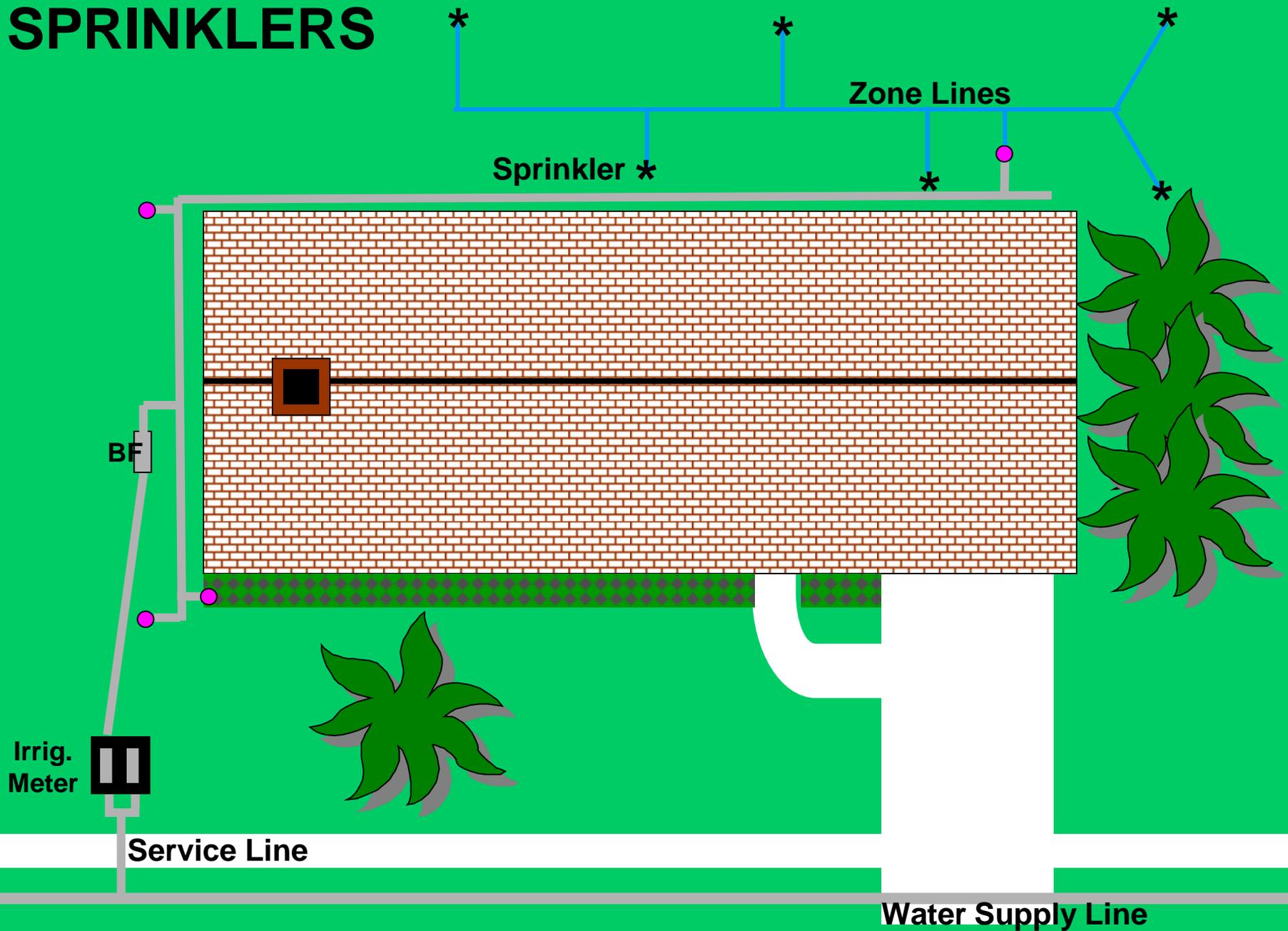


Rain sensors

- Functions
- Placement
- Set it
- Test it
- Replace it?



SPRINKLERS

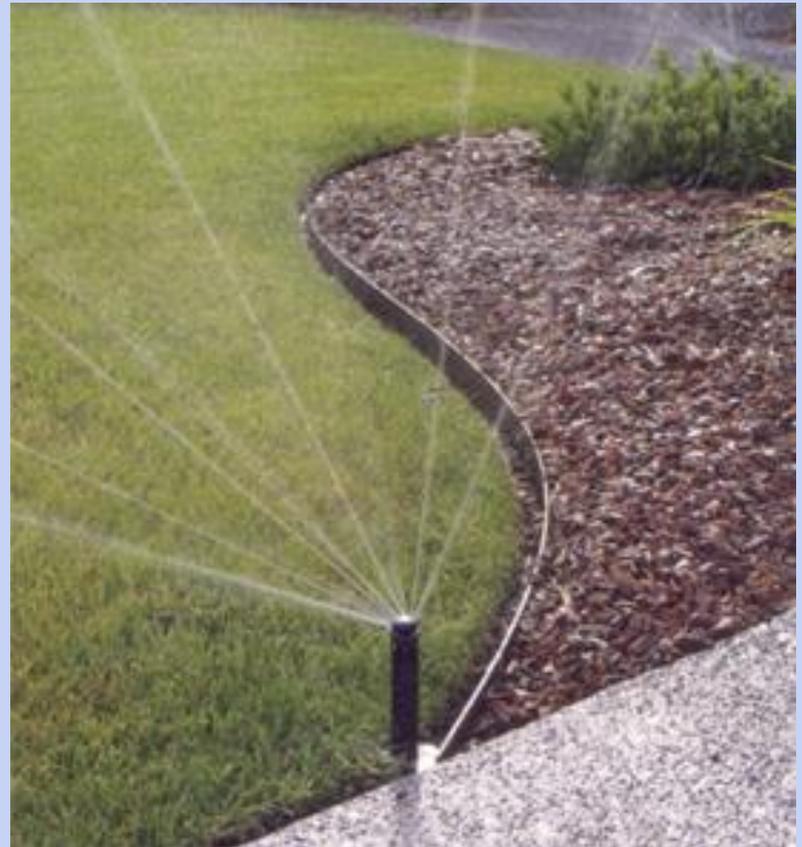


Rotors or Sprayers?



Have rotors AND sprayers?

- Replace heads in that zone with *stream rotors*



How long to run each irrigation zone

The goal:

apply 1/2-3/4 inch of water
every time you irrigate

(See “Homeowner Homework” handout)



How to tell if grass needs watered:

- Grass blades fold
- Imprints stay in grass
- Grass turns blue-grey



How many days per week to water

For lawns:

- Warm months—no more than twice/week
- Cool months—no more than once/week
- As needed...

For trees/shrubs:

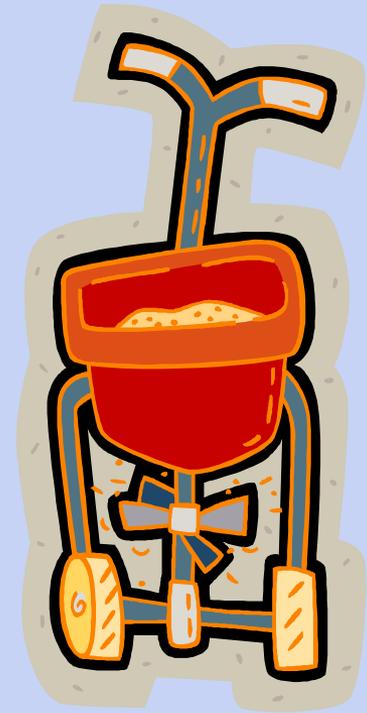
- If watered separate from lawn,
maybe never...

Prevent Water Pollution

- “water in after application”
= 1/4”

- Use 50% on your irrigation controller

(you can't control the rain!)



IMPORTANT:

make any necessary
irrigation system adjustments or repairs
before programming irrigation controller



Programming your irrigation controller

- Rain sensor activated
- Set water % to 100
- Current date/day/time
- Use Program “A”
 - Delete functions in other programs!
- Watering days (days of the week)
- Run time per zone/station
 - Total run time? →
- Start time
 - Only use 1 start time!!!!!!!!!!!!

Example-

(Not your irrigation schedule!!)

Wednesday & Saturday

5:30am-8:00am

Zone 1 – 25 min.

Zone 2 - 25 min

Zone 3 - 30 min

Zone 4 – 30 min

Total time ?

Don't set it and forget it!

- Questions???