



## **IRRIGATION ASSESSMENT**

### **Irrigation Mainline and Supply from the Home**

1. Does the irrigation have a water meter separate from the house meter?  
Yes                      No
2. Is there a certified and code backflow preventer? (Tested annually)  
Yes                      No
3. Is there a master valve?  
Yes                      No
4. Does the mainline pressurize and 'check' (Water stops indicating no leaks)  
Yes                      No

Notes:

### **Technologies**

1. Is there an EPA WaterSense 'smart' controller? (Meaning can it connect to the internet with weather-based information)  
Yes                      No
2. Is there a weather sensor onsite? What kind? (e.g., Rain, temperature, soil moisture, ET enabled sensor)  
Yes                      No
3. Do the sensors work? Is the Wi-Fi weather monitoring enabled and functioning correctly?  
Yes                      No
4. Is the controller scheduled to meet the needs and requirements for the landscape?  
Yes                      No

Notes:



## **IRRIGATION ASSESSMENT**

### **Action: Test each zone coverage and uniformity**

1. Are the zones designed with head-to-head coverage?

Yes                      No

2. Does each zone operate with matched precipitation? (Meaning the nozzles/emitters are matched in each zone)

Yes                      No

3. Are water saving heads being utilized? Do heads contain check valves or pressure reducers?

4. Are low application rate nozzles being utilized?

5. Does the zone irrigate like plant types? Like micro-climates? Like soil types and slope angles?

6. Is the system showing signs of high or low pressure?

High                      Low

7. Are pressure reductions used at the valve? (Pressure can be reduced at the house supply, irrigation supply, irrigation valves or at the individual heads)

Yes                      No

Notes:

### **Landscape Plant Types**

1. Is there drip irrigation for perennial gardens, shrubs and trees?

Yes                      No

2. Does an individual zone irrigate multiple plant types with different water requirements?

Yes                      No

3. Do zones overlap irrigating an area 'twice'?

Yes                      No

Notes: