Instructions On How To Calculate Water Usage for Sprinkler System

Step One: Go to the website address listed https://maps.utahcounty.gov/ParcelMap/ParcelMap.html
See Map Below:
**Step Two:** Go to your property and get the acreage of your property. See Map Below:

**Step Three:** Go to the Payson City Irrigation Calculator (Excel Spreadsheet)

Enter the size of your lot in acres in cell B2 on the Residential Tab. This is the only cell you will have to enter numbers in.

Cell B3 will calculate the estimated area you are irrigating.

Ignore cell B4 for now.

The three numbers you are looking for are in cells B7, B8, and B9.
Click to the Advanced Analysis Tab in the Spreadsheet.

The numbers in B2, B3, and B4 will copy over from the Residential Tab.

**Step Four:** When water is available in the irrigation System look at the reading on your meter and write this number down. See picture below.

![Image of water meter](image)

Turn on Zone 1 on your sprinkler system for one minute. After the first zone has watered look at your meter and write the new number down. Subtract the two meter readings and this is the number you will enter into the gallons column for zone one in cell C12. In cell B12 you will enter 1 minute.

Repeat this same process for all of the zones you have in your sprinkler system. At the bottom of the page in cell C27 it will calculate the gallons of water used, which should match all of the differences in amounts you read off of the meter per zone.

You can then go to the blue column in column E and input how much you would like to water and see how many total gallons you will use based on your measured amount from your system. You can adjust how long you can water with your sprinkler system based on the calculated usage and keep your water usage under your allocated amount of water you should use. This will keep your bill down once we determine a user rate and you will not pay more than normal.