Irrigation 101

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Irrigation Controller Timing

- *Do not water to point of run-off as this is a waste of water.
- *Water more frequently for fewer minutes to let water soak in.
- *Choose the correct sprinkler and/or nozzle for the area being watered.
- *Use a smart controller with solar sync to help regulate watering.
Root system of a tree
This is an example of watering with pop up spray heads.
This is an example of watering with rotors for large areas.
One of the cities 250 controllers
Valve wires inside controller
Example of controller that would be suitable for homeowners
Solar sync which communicates remotely with controller
Solar syncs can communicate up to 20’
Technician doing repair on 6” mainline
6” slip fix
Using a bit of ingenuity...
6” main line repaired and ready to be back filled. Notice the wiring!
This is watering with overhead sprays
This is the same area now being watered with drip
Former grass area being converted to a path and wood chips
Preparing area for Mach Ranch Park signage
Others areas already converted or to be converted:

- Around back stops at Mace Ranch (finished)
- 6 areas in Arroyo Park (finished)
- Walnut Park (under review)
- Barony greenbelt (under review)
- Northstar greenbelt - 4 areas (finished)
- Bird Park – 2 areas (finished)
- West end of Senda Nueva greenbelt (finished)