



Out at the Reclamation plant we had a request to tie the plant to the MYOC building using out fiber network. We had to go to each of our building to identify and jumper over the fiber to create a continues link for the Scada system for water. We also assisted the Reclamation plant on upgrading the control servers for the plant by ensuring network connectivity to the plant and off site Scada system.

In November we installed a new wireless bridge and Cameras in front of City Hall to make sure nobody tampers with the flags that were setup for the Field of Honor. Two cameras are permanent on City Hall and one is seasonal out on the light pole next to the street. We plan on leaving the seasonal camera up until after the new year.

We installed new UPS(Uninterruptible Power Supply) boxes at the MYOC. These new UPSs have the capability of connecting to the internet which will give us better visibility in monitoring the battery health of the UPS. We will have a better view of loads placed on the battery backups so we can more effectively balance the load place on them to mitigate power failures. The batteries can more effectively provide power during an outage and not affect the server/network equipment that is over at the MYOC. This will allow us to be more proactive in maintaining the uptime of the server/network uptime at the MYOC.

The City Clerk's office has been working on cleaning up documents and storing them in Laserfiche. Some of the records are archived on CDs which needed to be recovered and converted to a format that would be easy to store. We extracted the data from the CDs so that the City Clerk was able to store the information from the CDs into the Laserfiche Repository. The files are optical character recognized now which will make it easier to search and access through the Laserfiche Repository.

In November we attended a conference call for the AZTRaCS User's Group Meeting. We learned that a lot of agencies are progressing with TRACS but that we were not among them due to our unique setup. We have a meeting scheduled for the 12th of December to put another game plan together to expand the TRaCS system. .

More changes to the chase lock box. Cade had a couple more meetings with Chase to discuss changed needed on our Utility Bill coupon. Cade had to remove the checkboxes as well as figure out how the Checksum Digit is calculated.

Vivax Metrotech vLoc3-Pro setup, map setup and Eos setup. We are currently demoing a new locator. This locator has the ability to work with our Arrow GNSS equipment to report in real-time the location and depth of service lines that Dustin is Blue staking out in the field. This will allow more accurate maps and reduce time capturing mission critical data.