



ACTIVITIES

MARCH 2018

During the month of March Cade has been working with the state on finalizing the TRaCS system setup that law enforcement will be utilizing for e-citations. The court information update has been completed. During the testing process with an officer the state programmer for TRaCS recommended we make a copy of the server to run the test officer on. The server hosting the TRaCS software is located in the County server room. We met with County IT and coordinated copying the server which enabled us the ability to create the test virtual server locally here at the City of Safford. The police department brought to our attention some minor changes that needed to be addressed on some of the forms. Information that is not pertinent to our organization and some we need to add to the form. We are waiting for the updated forms to continue our testing with the police officer next month.

As reported last month we researched and decided to move to a new antivirus program called Cylance. After testing the install and configuration on select machines to make sure the installation would work properly Justin began the process of setting up the install. Justin used group policy to then install Cylance automatically on current computers and to automatically install on any new computers that connect to our network. We anticipate rolling this software out to all the computers on the city network next month.

In March we had some issues with the Library Security camera server with missing footage. While investigating what was causing the issue and looking through several different logs and information on the server Justin found the problem was a lack of memory (RAM) on the server. After assigning the server more memory (RAM) it started performing better and resolved the issue. There were some missing files so Justin ran a process that recovered many of the video files that were missing.

We also did some work on the training lab pc's over at the library. Denver replaced all 15 lab machines with more powerful PC's to fix issues with machines running very slow. The old PC's did not have enough processor power and ram to support all of the programs offered let alone any we wanted to add in the future.

In GIS we purchased and EOS Arrow GNSS receiver that could possibly replace some of our more expensive Trimble units. This receiver is used to capture GPS coordinates that is utilized in our ESRI GIS mapping software. The EOS receiver costs roughly \$32,000 less than the Trimble units and is just as accurate. We will be testing these two units side by side to make sure the EOS will work just as well as the Trimble. We are looking at not only saving money on replacement equipment but also using new technology to make updating and creating map points quicker by updating live maps out in the field.