



INFORMATION TECHNOLOGY/GIS MONTHLY REPORT

ACTIVITIES MARCH 2019

Last month we reported on the camera system down town and the need to place an additional test camera in a different location. A new camera came out that we wanted to test that is a higher resolution which will give us a clearer image. We decided to place a camera on the back side of the stop light on 5th and Main. This location gives us a good view and with it place behind the stop light it is concealed and doesn't look out of place. The electric department installed the camera and helped us run the cat5 network cable inside the stoplight arm to keep things nice and clean. We were able to add an antenna to the top of the stoplight main pole for the wireless bridge to tie the equipment to our network. We painted the antenna black, so it would be aesthetically pleasing and blend in with the rest of the poles down town.

Cade has been working with Caselle, Sensus and Customer Service to help figure out an issue with the meter read file for billing. Cade worked on fixing the meter read file in Caselle to correct the file format. Demand reads were not coming back from Sensus with the format that Caselle was providing. Cade was able to adjust the format to accomplish this then had to start working on a new file type for our upcoming transition to Sensus Analytics.

The Fire Department received the rest of their replacement hand held radio this month from a grant they received. Matt programed the new radios and the ones they had received earlier with a new code plug to map the channels correctly and add identifiers to the radios.

City of Safford logos on the Business License Form were only working on one employee's computer at a time. In order for the logos to appear on more than one employee computer at a time Justin had to save the logos on the Caselle shared drive.

At the Library we replaced an 8-port Switch with a 16-port switch to allow us to add more security cameras. With the help from the electric department we installed a camera in the Library entryway and ran a new ethernet connection to the circulation desk to help with camera viewing stability. Matt also installed PC for new hire in Accounting, replaced battery packs in two server UPS, setup two new laptops for the Police Department Detectives and replaced some UPS's though out the city.

Installed and setup new Serial Server/Switch at Substation, configured virtual port mapping so the Electric department could do their daily sub-reads. The old serial switch had a different configuration then the new one that was bought. Cade had to figure out the new pin configuration on the new switch, and program each of the 16 ports so that the substation equipment would communicate properly.

In GIS we have been working on gathering information on meters and pipe types for the Unmapped Utility project.