



ACTIVITIES

APRIL 2018

In April Justin has been working on completing workflows and forms for Planning and Zoning. These may need revision after consulting with the Planning and Zoning department but the initial phase of the forms is complete.

In GIS Cade has been working on installing and setting up a new GIS server cluster for our new portal. The new server cluster will consist of multiple servers to help speed up the process of manipulating our GIS maps and aerial photography. We will be utilizing the new ESRI software called GIS pro which allows us the ability to tie our current database with Portal online. We will be able to manipulate maps and points on a map with mobile devices out in the field that will then update our current inhouse database. Next month we will be migrating the current data to the new servers. Justin has been collaborating with Cade during some of the new ArcGIS server installations mentioned above to help find solutions for problems that emerged during install.

Last month we purchased and EOS Arrow GNSS receiver which could 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. We tested the EOS against the Trimble unit side by side and found the EOS to work just as well as the current Trimble. The EOS unit was much more intuitive and quicker to make changes to current utility locations. With the EOS unit we can make changes right from an iPad out in the field and not have to take the collected GPS coordinates back to the office and upload them to the GIS map like the Trimble unit. The EOS unit will make data collecting much more efficient and save us time out in the field and money on the cost of equipment.

Planning on a couple projects making forms in Laserfiche for Business Licenses for the Clerks office and possibly a form for HR in regards to an application form for Gift from the Heart.

We are still working on TRaCS and are being held up by the state right now. We are waiting for updated forms that the state is going to provide to us.