



In February Cade worked on improving the performance aspect of GIS to draw maps quicker. Previously when navigating a map with our high resolution Pictometry the process was tedious and slow. Each time you moved to a different location or zoomed in or out of a map it would have to reload or draw the whole area. With the size of our maps having to upload the whole base map would take more time than it should causing frustration. Cade contacted ESRI and learned of a better way to handle these large data files through an image cache. By building an index and caching the imagery we were able to build a solid map made up of smaller images. This change in how the images were cached resulted in a dramatic increase in speed and allowed faster image loading.

The Electric department started work on surveying and verifying all the utility poles throughout the city. Among these poles were ones that had been previously captured by a contractor but needed to be verified. In addition to these poles were the new poles we acquired from the Co-Op that were not in the electric department maps. Cade created an online collector map for Electric to survey poles and add new ones to the map. We gave James an EOS Arrow GPS unit and got him setup with collector. This allowed James to stay out in the field and update the needed information on pole numbers and gave him the ability to shoot in new poles as he came across ones that were not mapped with all the data needed to collect for each pole.

In Laserfiche HR needed us to modify where Laserfiche pulled employee information from. Justin worked on modifying Laserfiche forms to pull employee information from Caselle instead of Datanow. This involved searching through many databases in Caselle to find out how and where Caselle stored the data we needed to collect for the Personnel Action Form. Having successfully achieved our goal in this case we now know more about what to expect when we will need to do this again. Once we were able to pull the correct data from Caselle we added the "Change to Lower Grade" action to the Personnel Action Form. In order to prevent conflicts with a wage adjustment in the case of a promotion or general wage increase we had to create a whole new section for a wage adjustment to a lower grade.

With the help of the electric department we were finally able to setup and install a test camera down on main street down by trophies and tees. We setup a wireless bridge that is the main connection back to city hall and the camera is running off the wireless bridge but does not have WiFi available yet. We plan on moving the camera to a different location to see if we can get a better shot of main street next month. Once that is complete we should be able to put a better plan together as to the best placement of the cameras to give us as much coverage as possible.