

## **Pasco County Utilities is using Smart Mapping Tools to Collect and View Utilities Assets through the Enterprise GIS System**

Pasco County is a vibrant place to live, situated in the northern suburb of Tampa City. According to the 2020 Census, the population of the county was 561,691, and it has been growing at a rate of 2.1 percent annually (ON AVERAGE) from 2010-2021. As the population grows, it becomes increasingly important to have effective and efficient services in place. The county currently provides water and wastewater services to over 122,000 retail customers, and the demand for services is growing rapidly. To meet these challenges, Pasco County GIS provides integrated solutions for planning, engineering, operation and maintenance, finance, administration, and so forth. The Overall County GIS services offer comprehensive geospatial data on land use and land cover, administrative boundary, base layers, census blocks, FEMA, utilities, and stormwater.

The Utilities Operation and Maintenance GIS & Mapping team owns and maintains all the Utilities assets and GIS databases and with interdepartmental collaboration, provides the utilities Mapping services to the internal users and their contractors. Team converts all old-Fashioned utilities databases and mapping documents into the easily accessible GIS system, and uses the ArcGIS Field Maps app to collect, edit, update, and view all the utilities assets through the Portal maps on to the mobile devices. With the continuous growth of geospatial mapping service and with the growing demand of customers, the county and utilities O & M GIS team is committed to provide top-notch GIS and mapping services to its customers.

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