

Did you know that the Fort Sill community has a robust Geographic Information Systems (GIS) program that provides a secure web based mapping application? According to the Department of Labor, GIS technology is one of the fastest growing industries in the United States. GIS gives Fort Sill a data management and mapping platform to connect divisions like Range Control, Public Works, Real Property or Accounting. It is a reliable performance measurement tool that streamlines workflows, work order management and operations and delivers transparency and enhances accountability.

The Fort Sill GIS Mapper (<https://sillc2dpw462001.nasw.ds.army.mil/sill/>) allows soldiers, civilians and contractors with approved access to the Fort Sill Intranet to securely locate, analyze and visualize data specific to Fort Sill in the form of customizable maps, reports, and charts.

Have you ever had problems locating a building or road on Fort Sill? The Fort Sill GIS Mapper has a tool that allows the user to enter a building number or road name, and with the touch of a button have access to a customizable aerial map of that area that can be printed or included into a Power Point presentation. Ever had to plan a training exercise and were unable to find a map? With a change of map services you now have access to an updated scaled Range Control map that can be modified specifically for your unit exercise or mission. Need a list of all the buildings on Fort Sill that house hazardous material? GIS has a query for that. Need to know how many trees or fire hydrants are within 50 yards of your building? GIS has a tool for that. Need to see how many security lights are in your neighborhood? GIS has a layer for that. Need to see the condition of a roofs in the 6000 area? GIS has an Aerial imagery for that.

The Fort Sill GIS Program tracks and updates over 400 feature datasets and Aerial images that range from facilities, transportation, agriculture and utility infrastructure to lesser known features such as signs, camera surveillance points, designated hunting areas or grounds maintenance areas. Our team has performed vital mapping and analysis services to the Fort Sill community that range from predictive crime analysis, range surface danger zones, grounds maintenance cost calculation to creating physical addresses for the Lawton/Fort Sill 911 emergency response database. This last year the GIS program resurveyed and mapped the electrical utility infrastructure and as a result the installation will receive approximately an additional \$2,300, 000 in facility sustainment funding. Currently we are resurveying natural gas utility infrastructure with more to come in the future.