



Asset Management . . .



It seems very simple, but many utilities and facility managers face the same problem. Knowing what you have. Seems like a no-brainer, but it is not so simple when you manage thousands of feet of pipe or electric line. Some may be thinking right now, "We got it covered because George has been here for 30 years and he knows the sewer system better than anybody". Then George retires, and his 30 years of system knowledge goes with him. I remember working with a very skilled water manager. He knew every inch of his system because he helped put almost all of it in over his 35 years with the water company. Once he announced his intentions of retiring, the City went into scramble mode, looking for a solution.

Does this story sound familiar? In a day where we have such amazing technology, surely there must be a better way! The answer is YES. There are simple solutions to knowing what you have, how to find it easily, and provide vast amounts of information at your fingertips. At Banning Engineering, we work closely with many Town utilities who feel the urgency to shape up their records before their senior managers ship out.

Introducing Asset Mapping from Banning Engineering. Here is how it works. Banning utilizes the latest in mobile GIS technology from Esri to field locate each network asset, like manholes for example. Banning uses our experienced field staff to assess the condition of the manhole and records the data electronically on an iPad. The system is cloud based so you can watch our mapping progress from your desktop in the office. The outcome is an interactive map where you can click and pan to any part of your system. Clicking on a manhole or pipe will reveal a pop-up window showing size, condition, and a photo. The map is available on your phone or tablet too, and will integrate with your phone's GPS to walk to mapped assets. Not familiar with GIS? Simply put, it is like using a google map, but especially made for your utility so navigating is easy. If you are Interested in seeing a demo, please reach out to me at mbutler@banning-eng.com or 317-707-3735.

~ Mark Butler

