MOR Equipment Inventory Tracking

When this Greenbelt team first evaluated the existing systems utilized to track important equipment information, they found there were multiple inefficient processes. The Main OR (MOR) at DHMC had no efficient system to track equipment purchases, warranty information, lifecycle, or maintenance schedule. This led to the inability to carry out effective capital planning and, consequently, many large dollar capital requests arose seemingly out of nowhere. One example of this was the MOR being notified that the OR surgical lights were no longer supported and would cost about $573,000 to replace, forcing the MOR to submit a large capital request in an unfavorable financial climate.

During the Analyze phase, the team found very little standardization in terms of tracking equipment inventory in the MOR. With the existing systems there were no institutional standards for naming conventions or communication between relevant parties. Furthermore, there was incomplete data collection coupled with a lack of accountability for missing data. Thus, the team created a comprehensive database for the MOR to track equipment inventory. They developed a future state process map and a communication plan to ensure that each step of the process is communicated to key stakeholders. The process owner, in collaboration with the business manager, will identify which information is communicated and when, and who is required to act if said information is not properly communicated. The goal of this project was to create a standardized system to track this type of information so that the MOR could plan and budget accordingly to make sure that equipment is always up to date.