Griffin Hospital Fixed Site MRI Project

Griffin Hospital is proposing to construct a permanent structure attached to the main hospital building. The structure will be located within the same footprint occupied by a mobile trailer that houses the hospital's MRI imaging service. The mobile MRI service is provided by a third party with whom the hospital contracts to provide its MRI imaging services.

Creating a permanent location for the MRI service would offer several significant benefits:

- The hospital will invest in a new MRI unit with superior image quality compared to the current MRI unit operated by the third-party contractor in a mobile trailer. A new Siemens Sola 1.5T MRI unit will be installed which has higher channel coils than the MRI unit currently in use, which will improve care for all inpatients, outpatients, and patients who come to the hospital's Emergency Department. Services will be provided 7 days/week.

- The new MRI technology will enable Griffin doctors and staff to perform several types of MRI imaging at the hospital that currently cannot be done on-site, which is forcing patients to travel further to receive the care they need outside of the community. For example, critically ill patients who are ventilated cannot be scanned in the mobile trailer due to the unavailability of medical gases. The permanent structure will have piped in medical gases which will make it possible for critically ill patients to have MRI scans performed without being transferred to another hospital. Another limitation of the current MRI unit is its inability to perform cardiac and prostate imaging for patients with pacemakers. The new MRI unit can minimize imaging artifact so that inpatients, outpatients, and Emergency Department patients with pacemakers can have MRI imaging performed at the hospital.

- The space within the newly built structure will create a far better patient experience. The mobile trailer that houses the current MRI unit has no changing area, which means that patients who are being scanned have to change and be prepped in a semi-private area outside of the mobile trailer and then walk down a public corridor to the MRI mobile trailer. The fixed, permanent space will be a 1,500 sq ft. suite that includes a private changing area adjacent to the MRI unit. The current mobile trailer is prone to drafts from the outside environment and noticeably colder than other

areas of the hospital. The new permanent space will resolve that issue and be a healing environment consistent with other patient treatment areas throughout the hospital.

- Creating a new permanent structure will alleviate the need to move the mobile trailer. In years past, there were periods of time when the mobile trailer was being docked and undocked from the main hospital building several times per week, which was disruptive to surrounding residents and property owners who reside on and around Spring Street. Having a permanent structure for the hospital's MRI service will avoid the possibility of that reoccurring.