

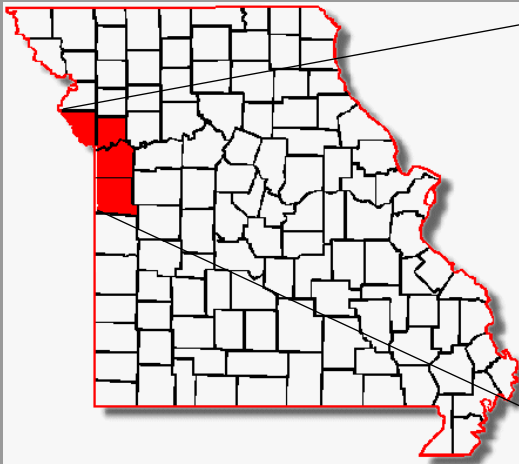
Missouri Health Facilities Review Committee
Certificate of Need Expedited Ballot Meeting
May 24, 2024

Tentative Agenda

1. #6094 HT: St. Luke's Hospital – Cancer Institution
Kansas City (Jackson County)
\$4,756,716, Replace linear accelerator
2. #6095 HT: St. Luke's Hospital
Chesterfield (St. Louis County)
\$2,611,158, Replace linear accelerator

#6094 HT: St. Luke's Hospital – Cancer Institute

Replace Linear Accelerator



Location in Missouri



View of Service Area

Applicant: St. Luke's Cancer Institute (owner/operator)

Contact Person: Amy Lamb, 314-210-9467
alamb@saint-lukes.org

Project Address: 4401 Wornall Rd.
Kansas City, MO 64111 (Jackson County)

Cost: \$4,756,716

Appl. Rec'd: April 10, 2024

100 Days Ends: July 19, 2024 (30-Day Extension: August 18, 2024)

Conclusions: *Based on the following Certificate of Need Rules:*

- Application Summary..... 19 CSR 60-50.430(3) Documented
- Detailed Description..... 19 CSR 60-50.430(4) Documented
- Community Need 19 CSR 60-50.440(3) Documented

#6094 HT: St. Luke's Hospital – Cancer Institute

APPLICATION SUMMARY:

*The application summary was **complete**.*

PROPOSAL DESCRIPTION:

*The detailed project description was **complete**.*

The applicant proposes to **replace an existing linear accelerator**. A Certificate of Need (3583 HT) was issued in February 2004 for the current unit. The existing unit is a Varian Clinac linear accelerator. The replacement equipment would be a Varian TrueBeam linear accelerator. The project includes the equipment, software, and construction of the suite.

The applicant expects purchase and installation of the new unit during 2nd quarter 2025. The existing unit will be traded in upon installation.

COMMUNITY NEED CRITERIA AND STANDARDS:

*The applicant **documented** compliance with the Criteria and Standards for “equipment.”*

According to the applicant, the current unit is at end of service and can no longer be maintained. The existing unit is in working condition; however, St. Luke's received an end of service letter stating the unit reached end of support July 31, 2023.

The replacement equipment is significantly more advanced than the current unit. Technological advances of the replacement equipment include: HyperArc which generates and delivers radiosurgery plans with greater efficiency; HyperSite which provides enhanced spatial and contrast resolution; high precision dosage control, and advanced imaging which includes respiration-synchronized radiographs, 4D CBCTs, and iterative CBCTs. Patient satisfaction would be improved by reduced treatment times, ability to treat a wider range of cancer cases, and a visual coaching device to provide active feedback.

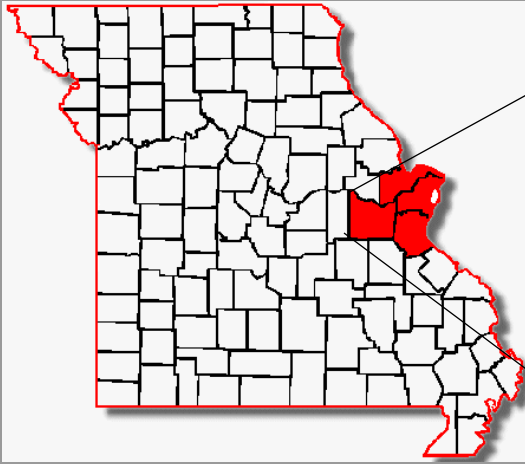
The replacement scanner will provide sufficient and updated tools, which will affect consistency and efficiency. The applicant expects utilization to increase with the replacement unit. Overall patient charges would not be affected by the replacement equipment.

ADDITIONAL INFORMATION:

Additional information was required from the applicant. It is included with the electronic copy of the application on the CON website.

#6095 HT: St. Luke's Hospital

Replace Linear Accelerator



Location in Missouri



View of Service Area

Applicant: St. Lukes Episcopal Presbyterian Hospitals (owner/operator)

Contact Person: Richard Hill, 314-621-2939
rhill@lashlybaer.com

Project Address: 232 South Woods Mill Road
Chesterfield, MO 63017 (St. Louis County)

Cost: \$2,611,158

Appl. Rec'd: April 12, 2024

100 Days Ends: July 21, 2024 (30-Day Extension: August 20, 2024)

Conclusions: *Based on the following Certificate of Need Rules:*

- Application Summary..... 19 CSR 60-50.430(3) Documented
- Detailed Description..... 19 CSR 60-50.430(4) Documented
- Community Need 19 CSR 60-50.440(3) Documented

#6095 HT: St. Luke's Hospital

APPLICATION SUMMARY:

*The application summary was **complete**.*

PROPOSAL DESCRIPTION:

*The detailed project description was **complete**.*

The applicant proposes to **replace an existing linear accelerator**. A Certificate of Need (4529 HT) was issued in July 2010 for the current unit. The existing unit is a Varian Clinac iX linear accelerator. The replacement equipment would be a Varian TrueBeam linear accelerator. The project includes the equipment, software, and renovations of the suite.

The applicant expects construction to commence in May 2024 and installation of the new unit during July 2024. The existing unit will be traded in upon installation.

COMMUNITY NEED CRITERIA AND STANDARDS:

*The applicant **documented** compliance with the Criteria and Standards for "equipment."*

According to the applicant, the current unit is 13 years old and is beyond its useful and depreciable life. The existing unit is in working condition; however, since 2020, the current unit has had 49 repair events totaling over 5,400 unscheduled hours of downtime.

The replacement equipment does not provide new capabilities but is the next generation model of the current unit. Technological advances of the replacement equipment include advanced imaging capabilities, high precision dosage control which allows a more accurate beam to be targeted at the tumor and increase the speed of each session. Patient satisfaction would be improved by reduced treatment times, providing more accurate treatments, and offering safer options.

The applicant expects utilization to increase with the replacement unit due to shorter treatment times. Overall patient charges would not be affected by the replacement equipment.

ADDITIONAL INFORMATION:

A small amount of additional information was required from the applicant. It is included with the electronic copy of the application on the CON website.