



**REQUESTED PROJECTS PER DEPARTMENT
APRIL 29th, 2026 BOARD OF DIRECTORS MEETING**

RADIOLOGY

**Dual Energy CT Scan (DECT)
\$1,000,000**

Dr. Aris is requesting a Dual-energy computed tomography (DECT) scanner to enhance the capabilities of our radiology department and support our commitment to delivering high-quality, efficient patient care. This technology represents a strategic investment in improving diagnostic accuracy, patient safety, and hospital flow.

DECT enables advanced tissue characterization, allowing for faster and more precise diagnoses across a wide range of conditions, including complex oncological cases. In breast imaging, it offers significant benefits in staging, follow-up, and detection of recurrence, while also serving as a reliable alternative for patients who cannot undergo MRI. Additionally, it reduces radiation exposure and reliance on contrast agents—key considerations for patients requiring frequent imaging—while improving workflow efficiency, reducing wait times, and increasing overall patient throughput.

Beyond its clinical impact, the acquisition of a DECT scanner presents strong economic and strategic advantages. By reducing repeat imaging, lowering contrast-related costs, and increasing patient volume, it supports long-term financial sustainability. It will also position the hospital as a leader in advanced imaging, attracting referrals, enhancing research opportunities, and strengthening partnerships across multiple specialties, including cardiology and trauma care.

While the upfront investment is significant, the return in improved patient outcomes, operational efficiency, and institutional reputation is substantial.

ENDOSCOPY

**Endoscopy Renovations
\$1,500,000**

The renovation of the Endoscopy Unit at Lakeshore General Hospital is a critical investment in the future of patient care for the West Island community. As demand for gastrointestinal services continues to grow—driven by an aging population and increasing rates of digestive diseases—the current facilities are no longer sufficient to meet the volume, complexity, and standards of modern care. Updating the unit is essential to ensure timely access to life-saving procedures, including early detection and treatment of colorectal cancer and other serious conditions.

A modernized Endoscopy Unit will significantly enhance patient safety, comfort, and overall experience. Redesigned spaces will improve patient flow, reduce wait times, and support better infection prevention and control measures. State-of-the-art equipment and optimized layouts will also allow clinical teams to work more efficiently and effectively, ensuring that procedures are performed with the highest level of precision and care.

Beyond immediate clinical benefits, these renovations will strengthen the hospital's ability to provide advanced, minimally invasive procedures locally, reducing the need for patients to be transferred to other facilities. This not only alleviates pressure on the broader healthcare system but also allows patients to receive care closer to home, surrounded by their support networks.

Investing in the Endoscopy Unit is an investment in better outcomes, earlier diagnoses, and improved quality of life for thousands of patients each year. It reflects Lakeshore General Hospital's commitment to delivering compassionate, high-quality care in a modern environment that meets the evolving needs of its community.



ONCOLOGY DEPARTMENT

Massage Therapy - renewal of contract
\$42,000

The role of a massage therapist in the Lakeshore Oncology Clinic is an essential component of comprehensive, patient-centered cancer care, extending far beyond physical treatment to support the overall well-being of patients.

Through careful clinical preparation, including reviewing patient files, coordinating with nursing staff and physicians, and adapting techniques to each individual's medical condition, massage therapy is delivered safely and effectively within the oncology care plan.

Equally important is the human connection it provides: patients are welcomed with warmth, listened to with intention, and treated with dignity in an environment that prioritizes comfort and trust. In a setting where individuals are often defined by their diagnosis, this service creates a vital space for emotional relief, relaxation, and genuine human interaction.

By fostering trust, reducing stress, and enhancing both physical and emotional comfort, massage therapy plays a critical role in improving the patient experience, supporting resilience, and contributing meaningfully to holistic cancer care.

*** 2024-2025 = \$55,74/hour / Requesting 4.26 % increase = \$60.00/hour (14 hours/week at 50 weeks/year)

ONCOLOGY DEPARTMENT

Music Therapy – renewal of contract
\$57,980

At the Lakeshore Oncology Clinic, we care for a growing number of cancer patients whose journeys are often marked by significant emotional, physical, and social challenges that deeply affect their quality of life. As cancer survival rates continue to improve, it is increasingly important to adapt our services to provide comprehensive, patient-centered support, including non-drug interventions.

Research consistently highlights the value of complementary therapies such as music therapy, which can reduce anxiety and pain perception, enhance well-being, strengthen trust with care teams, and support treatment adherence. Music therapy can be tailored to each patient—whether for relaxation or to boost energy—and may involve listening, singing, or playing instruments. It also extends to families and loved ones, offering shared moments of comfort and emotional relief during treatment or visits.

By supporting both patients and their support networks, this approach enhances their overall care experience.

***Auxiliary Funded Project