



The Big Moose Community Chapel has set the goal of raising \$20,000 to upgrade the lighting in the sanctuary and side room in time for the 2024 worship season. Both areas are inadequately lit for reading and other tasks that require more light than is provided by the windows and the Chapel's mostly decorative lighting fixtures.

The historic wrought iron fixtures and unique fir sconces in the sanctuary will be retained, supplemented by indirect, dimmable reflective LED lighting strips installed behind side and upper beams. This will increase the total artificial lighting output from about 28,000 lumens to 250,000 lumens in the sanctuary.

Some of the new light output will be lost in reflection off the wood ceiling, but the net available lighting will be substantially increased and the beauty of the original architecture enhanced as well. Reflection and the type of LED selected will provide a warm lighting tone throughout the sanctuary.

Installation of the LED strips will also permit removal of the unsightly canister lights over the chancel and make it possible, at some point in the future, to replace unattractive decorative lighting fixtures that were installed in the side room well after the original construction of the building.