

Our Lady of the Presentation Parish

130 NW Murray Road • Lees Summit Missouri 64081

Date: June 8, 2023

To: Shannon McGuire, Planner

City of Lee's Summit, MO

Development Services

From: Rev. Thomas Holder

Our Lady of the Presentation Catholic Church

Pastor

Re: Our Lady of the Presentation Catholic Church, 130 NW Murray Rd, Lee's Summit, MO 64081

New Monument Signs – one representing the church and one for the school –

with Electronic Message Board Sign Usage

Our Lady of the Presentation Catholic Church has read and understands the applicable regulations pertaining to the usage of electronic message boards per those outlined in City of Lee's Summit UDO in division VI, section 9.230, items A-J (copy attached) and will conform to the ordinance as set forth.

Please reach out to us if we can be of any further assistance or if there are any questions. I can be reached at 816-251-1100. Thank you.



DIVISION VI. - ELECTRONIC MESSAGE BOARDS

Sec. 9.230. - Electronic message boards.

- A. All freestanding signs with electronic message boards (EMBs) shall be monument signs, except billboards as provided in this article.
- B. All attached EMBs shall be canopy signs for drive through facilities such as banks, gas stations or convenience stores.
- C. Monument signs with electronic message boards shall have a sign base, consisting of a masonry or concrete substructure with an exterior base consisting of durable masonry materials and include brick, split or scored concrete masonry units (CMU), natural or synthetic stone, or other architectural material(s) that, in the opinion of the Director, meet the intent of this section. Painted surfaces and wood shall not be used.
- D. In order to minimize glare, electronic message boards shall not have a white background. EMBs may display images other than text, as long as all conditions in this article are met.
- E. For all signs except billboards, the digital display shall change messages immediately from one message to another, with a minimum of eight seconds for each message to be displayed between changes, so as not to simulate a moving display. For digital billboards, see Division VII, Section 9.240.
- F. There shall be no flashing, moving, scrolling, or intermittent displays of text or images.
- G. Brightness. Signs shall utilize automatic dimming technology to adjust the brightness of the sign relative to ambient light so that at no time shall a sign exceed a brightness level of three-tenths foot candle above ambient light, as measured using a foot candle (lux) meter calibrated within the past 12 months and in conformance with the following process:
 - 1. Light measurements shall be taken with the meter aimed perpendicular to the sign message face or at the area of the sign emitting the brightest light if that area is not the sign message face, at a preset distance depending on sign size. Distance shall be determined by taking the square root of the product of the sign area and 100. Example using a 12 square foot sign: $\sqrt{(12 \times 100)} = 34.6$ feet measuring distance.
 - 2. An ambient light measurement shall be taken using a foot candle meter at some point between the period of time between 30 minutes past sunset and 30 minutes before sunrise with the sign turned off to a black screen.
 - 3. Immediately following the ambient light measurement taken in the manner required by this subsection, an operating sign light measurement shall be taken with the sign turned on to full white copy.
 - 4. The brightness of a sign conforms with the brightness requirements of this subsection if the difference between the ambient light measurement and the operating sign light measurement is three-tenths foot candle or less.
- H. Documentation by manufacturer. Prior to permitting the applicant shall submit a signed letter from the EMB manufacturer stating that the sign in question is equipped with the ability to comply with all applicable regulations of this section. The applicant shall also submit a letter from the sign owner and/or operator stating that they have read and understand the applicable regulations pertaining to their sign and that they will not violate the ordinance.
- I. Auto dimming. All permitted EMBs shall be equipped with a sensor or other device that automatically determines the ambient illumination and programmed to automatically dim according to ambient light conditions, not to exceed 0.3 foot candles above ambient light.
- J. Size of electronic message boards:
 - 1. EMBs within monument signs shall be subject to the sign area limitation set forth in Table 9-1.
 - 2. EMBs on a canopy shall not exceed five percent of the canopy façade on which located, and may not extend above or below the canopy edge.