



ELECTRONIC MESSAGE CENTER-DIGITAL SIGN APP: _____ PERMIT APPLICATION

City of Sierra Vista
1011 N. Coronado Drive
Sierra Vista, AZ 85635

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Any permit issued is granted to cover the work hereinafter described in this application. All work must be performed in accordance with all building electrical, development, and/or city codes and any other effective ordinances of the City of Sierra Vista.

Please be advised that there may be deed restrictions or Codes, Covenants & Restrictions limiting the use of your property. The Department of Community Development does not investigate or enforce these restrictions. Any restrictions are generally enforced by local property owners or homeowners associations. You may wish to further investigate any restrictions before proceeding with this application. Further there may be permits required by state and federal agencies, and you may wish to further investigate these. The Department of Community Development does not assume any responsibility to ensure that the proper permits have been obtained.

Date: _____

Project Address: _____

Tax Parcel ID No: _____

Name of Business or Project: _____

Project or Property Owner: _____

Telephone No: _____

Address: _____

Prime Contractor: _____

Contractor License No: _____

Address: _____

Telephone No: _____

Email Address: _____

Sign Valuation: _____

Number of proposed Digital Signs on property: _____ Dimensions of Sign Face: _____

Total Sign Height: _____ Sign Brightness (in nits): _____

Sign Transition Time (in seconds) _____

If the sign is replacing an existing non-conforming sign, provide the dimensions of the existing sign face area and height and the proposed sign area and height:

Existing Face Area _____ Existing Sign Height _____

Proposed Face Area: _____ Proposed Sign Height: _____

Additional Submittal Requirements (Please check the following):

- _____ If the sign is replacing an existing non-conforming sign, provide the sign face dimensions and height of the existing sign.
- _____ A sketch plan showing the sign placement and location on the site.
- _____ All electrical and footing details.
- _____ Details on the photo cell sensors and automatic timers.
- _____ The sign installer/manufacturer is required to provide an affidavit attesting to the locked brightness level.

Signature of licensed contractor performing work under this permit. I agree that this information provided above is correct and true. I understand that the responsibility for code compliance rests with the permit holder.

Signature: _____

Date: _____

Permit Fee: \$ _____

SIGN REQUIREMENTS

Electronic Message Centers

A. Number of Signs

1. Single Business

One 2-sided free-standing sign per business. Should there be more than one existing sign on the property that conforms with the current sign height, area, and separation requirements, the electronic message centers can replace each of these signs.

2. Multi-Tenant Building

One 2-sided free-standing sign per lot. Should there be more than one existing sign on the property that conforms with the current sign height, area, and separation requirements, the electronic message centers can replace each of these signs.

3. Shopping Center/Commercial Subdivision

One 2-sided free-standing sign per access. Should there be more than one existing sign on the property that conforms with the current sign height, area, and separation requirements, the electronic message centers can replace each of these signs.

B. Height of Signs

The height of a free-standing sign shall not exceed 10 feet from the grade of the street.

C. Area of Signs

1. Single Business

The total sign area for a free-standing sign shall not exceed 32 square feet per sign face.

2. Multi-Tenant Building

The sign face area for the electronic display portion of the sign shall not exceed 32 square feet. For additional size and height standards related to free-standing signs for multi-tenant buildings, refer to Section 151.10.008C.

3. Shopping Center/Commercial Subdivision

The sign face area for the electronic display shall not exceed 32 square feet. For additional size and height standards related to free-standing signs for shopping centers/commercial subdivisions, refer to Section 151.10.008E.

D. Animation of Signs

The animation of signs which includes the blinking, scrolling, moving, and changing of brightness intensity, of either text or images is prohibited.

E. Message Transition

The transition between messages shall be instantaneous.

F. Length of Message Display

The minimum length to display a message shall be 15 seconds

G. Message Display

The EMC shall not display advertising for any off-site business. However, promotion of community and charity events can be displayed provided the requirements for animation, message transition, and length of message display are met.

H. Sign Brightness

1. For signs located in commercial and industrial areas the maximum lamination level from sunset to sunrise shall not exceed 100 nits. For signs located in or signs adjacent to residential zoning districts that shine directly onto residences, the maximum lamination level shall not exceed 100 nits.
2. Signs shall be required to be equipped with photo cell sensors that are factory locked to dim the sign to an appropriate light level during daylight hours. The photo cell sensors shall also dim the sign at night to the required nit level as stated in this section. An affidavit from the manufacturer attesting to the brightness level shall be submitted with the sign permit application.
3. The electronic message center portion of the sign shall be turned off when the business activities cease. Signs shall include timers that will automatically turn off the digital display.
4. Electronic message centers shall not have a white background.
5. Signs located within or signs adjacent to residential zoning districts that directly shine onto residences, shall be turned off between the hours of 10:00 pm and sunrise.

I. Non-Conforming Signs

Non-conforming signs can be converted to EMC's provided the following criteria are met:

1. The sign brightness does not exceed the sign lamination level for EMC's as described in this Section.
2. The electronic or digital display portion of the sign cannot exceed 32 square feet.
3. The sign height and face area are reduced to the following ratios:

Existing Height (ft.)	Proposed Height	Proposed Face Area (sf.)
+50-30	Reduced by 50%	64
29-21	Reduced by 25%	56
20-16	Reduced by 10%	48
15-0	Reduced by 0%	32

ELECTRICAL

- Provide labels from qualified electrical testing laboratory (such as U.L.) for each letter and the enclosure that houses the transformer that powers those letters. 2014 National Electrical Code (NEC) Article 110.3(B)
- Listed equipment shall be installed in accordance with any instructions included with the listing or labeling. NEC Article 110.3(B). The instructions must be available for the inspector at the time of inspection in order to check for compliance with the listing.
- Install electrical sign per NEC Article 600. Include the access door(s), when necessary, per NEC Article 600.21. Access door shall be accessible without requiring moving of gondolas, shelving, equipment, etc.
- To request an inspection, call one working day in advance. If a footing inspection is required, call for an inspection before placing concrete. Call for a final electrical inspection when about 80% completed with the sign installation. This will allow the inspector access to the sign to observe the sign installation. A ladder must be provided at the site.
- Any structural welding done in the field will require a special inspector to be present and a report submitted to the City of Sierra Vista stating that the welds conform to A.W.S. D1.1 per International Building Code Section 1704.3.1.