

RIGHT OF USE PERMIT

KNOW ALL MEN BY THESE PRESENT that on this _____ day of _____, 20__ the City of Columbia, a municipal corporation, does hereby permit Boone County, Missouri, on behalf of its Office of Emergency Management, (hereinafter referred to as "Permittee") to enter upon the following described lands owned by the City of Columbia and located within Vandiver Drive right of way, Columbia, County of Boone, State of Missouri, and more particularly described as follows, to wit:

The right-of-way of Vandiver Drive located in the right-of-way, within the limits of the City of Columbia, further described by the exhibit(s) attached to this right of use permit.

This permit is subject to the following conditions and stipulations:

1. This permit is for the exclusive purpose of construction, improvement, operation, and maintenance of a warning siren with supporting infrastructure built in the right-of-way of Vandiver Drive.
2. This permit does not grant Permittee or any of its officers, agents or employees the right to cut, break, excavate or damage the street pavement of Vandiver Drive without City consent
3. Permittee will be responsible for the costs of any future repairs, maintenance or replacements which is the result from Permittee's use under this right-of-use-permit.
4. Prior to exercising its right granted herein, Permittee shall present its construction plans or diagrams locating the proposed warning siren with supporting infrastructure to the City Public Works Department and City Water and Light Department and any other utility existing in the rights-of-way to insure that the proposed plans will not interfere with any existing utility. The Permittee will relocate its improvement if requested to do so by an existing utility.
5. Prior to exercising its right granted hereunder, Permittee agrees to obtain all necessary permits required by the City of Columbia pertaining to the work being done in the rights-of-way and to submit a traffic routing plan to be approved by the City Public Works Department.
6. If the warning siren with supporting infrastructure is abandoned, all rights herein granted shall cease and terminate and Permittee shall have no further right of interest therein except that, upon abandonment, Permittee remains responsible for all of Permittee's facilities and structures left in place and any costs to remove them or store them or to otherwise clean up easement.
7. If at any time during construction, repair, modification or relocation of the warning siren with supporting infrastructure or any utility existing in the rights-of-way at the time this permit is granted, it is necessary for the relocation of the warning siren with supporting infrastructure, the Permittee shall relocate the warning siren with supporting infrastructure at its own expense or the Permittee may immediately cancel this permit by notice to the City at which time it shall remove its warning siren and supporting infrastructure at its own cost.
8. To the extent allowed by law, the Permittee agrees by exercising its rights under this permit that if the warning siren with supporting infrastructure is damaged in anyway, whether negligently or intentionally by the construction, repair, modification or relocation of warning siren with supporting infrastructure or of any utility existing in the rights-of-way of said city

street at the time this permit is granted it will repair or replace the warning siren with supporting infrastructure at its own cost and hold the City of Columbia harmless for any of the costs associated with the repair or replacement or any other costs associated with the damage to the facilities, or the Permittee may immediately cancel this permit by notice to the City at which time it shall remove its warning siren and supporting infrastructure at its own cost.

This permit shall not be assigned and will remain in effect until canceled by either the City of Columbia or Boone County, which shall be obligated to notify the other party one (1) year in advance of the cancellation.

IN WITNESS WHEREOF, the said Party of the First Part has caused these presents to be signed by its officers the day and year first written above.

CITY OF COLUMBIA, MISSOURI

By: _____
John Glascock
~~Interim~~ City Manager

ATTEST:

By: _____
Sheela Amin
City Clerk

APPROVED TO AS FORM:

By: _____ *af*
Nancy Thompson
City Counselor

CERTIFICATION:

I certify that this contract is within the purpose of the appropriation to which it is to be charged and there is an unencumbered balance of such appropriation sufficient to pay the costs arising from this contract.

- Surety bond by JF 12/31/19
Auditor _____ Date _____
No Encumbrance Required

BOONE COUNTY, MISSOURI

(By and through its County Commission):

By: _____
Daniel K. Atwill
Presiding Commissioner

ATTEST

By: _____
Brianna L. Lennon, County Clerk
County Clerk

APPROVED AS TO LEGAL FORM

By: _____
Charles J. Dykhouse
County Counselor

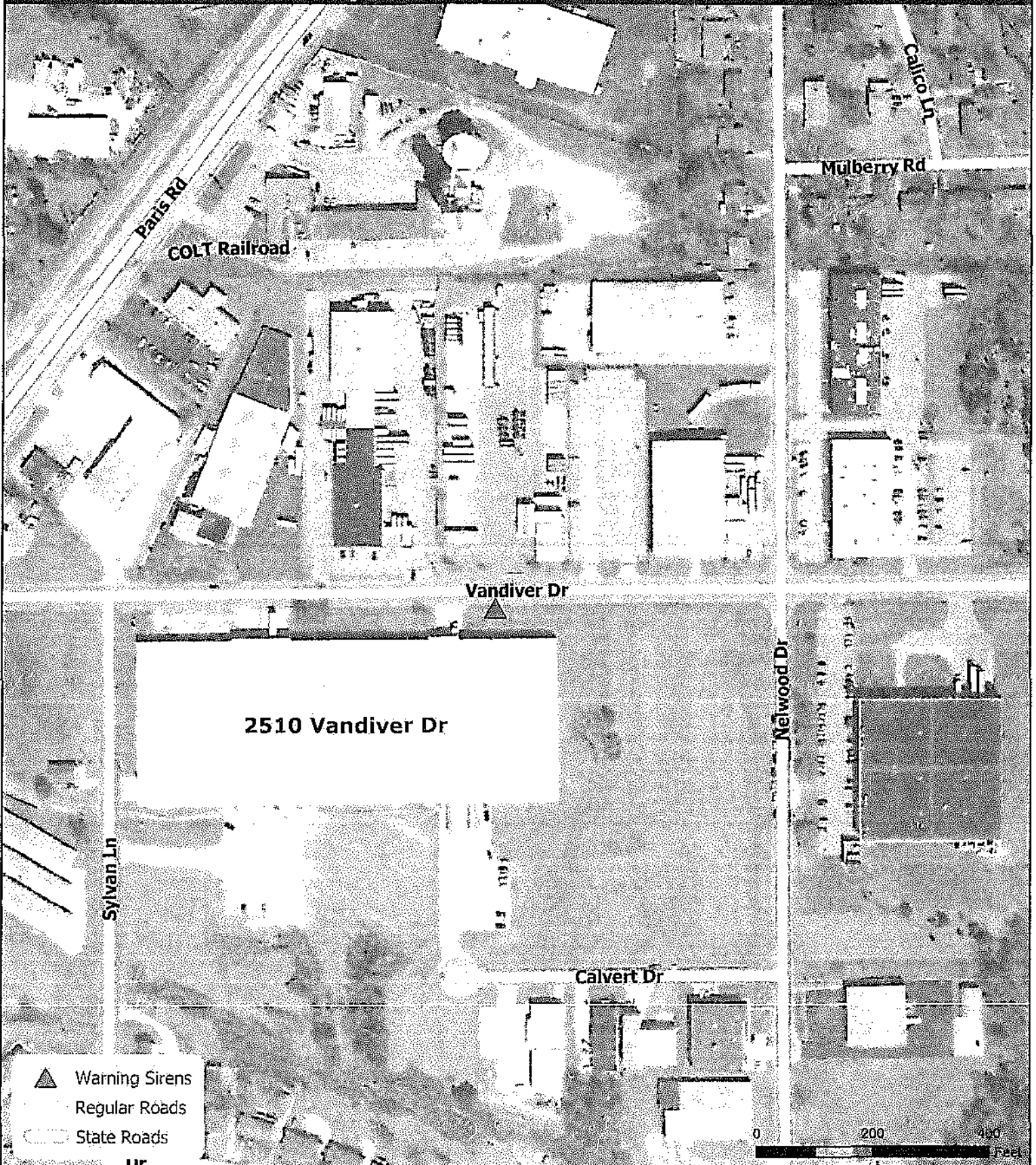


Boone County Office of Emergency Management

2145 E County Drive · Columbia, MO 65202 · 573-554-7908

Exhibit A

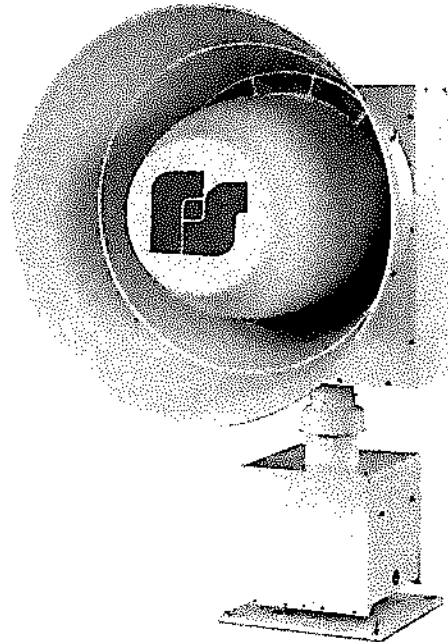
Replacement Siren 131-31A



Federal Signal 2001 Series Siren

Features

- **High-powered rotating siren for maximum coverage**
- **Available in low and mid-range frequency**
- **Three distinct warning signals**
- **Maintenance-free sealed bearing motors**
- **Weather-resistant coating**
- **5-year limited warranty**
- **AC or Solar powered with battery operation or back-up**



The Federal Signal 2001 Series siren is a high power, rotating, uni-directional outdoor warning siren.

The high-decibel output provides maximum coverage with minimum installation cost. Radio/cellular/satellite or wireless IP activation can further minimize installation costs by eliminating the need for leased dedicated control lines.

The siren's projector produces a 60-degree projection of sound which rotates at 3 RPM and can produce three distinct warning signals: steady, wail and fast wail. The 2001 Series siren will supply a minimum of 15 minutes of full power output from its batteries after AC power loss. The siren-controls are available with battery operation, solar, AC operation, and AC operation with battery back-up, one-way and two-way radio control, wired or wireless ethernet, satellite/cellular or landline. The 2001 Series is offered in low frequency (490 Hz) or mid-range frequency (790 Hz).

Ideal applications for this warning siren include hazardous weather conditions, fires, floods, chemical spills and other types of community or facility emergencies.



FEDERAL SIGNAL
Safety and Security Systems

Protecting people and our planet

DATA SHEET

2001 Series Siren Specifications

Power¹

Sirens can be powered from 120VAC, 240VAC, with battery back-up or battery operation. Solar powering can also be provided.

Signal Information

	2001-130	Equinox
Signal /Sweep Rate	Frequency Range	
Steady /Continuous	790 Hz	490 Hz
Wail /10 sec.	470-790 Hz	180-500 Hz
Fast Wail /3.5 sec.	600-790 Hz	300-500 Hz

Pole Mounts

Wood, steel, composite or concrete poles can be provided.

Contact Federal Signal for details.

Communications

Federal Signal can supply one-way and two-way communications.

Radio, IP, Landline, Satellite and Cellular can be combined to provide a robust alerting solution.

Coverage

	2001-130	Equinox
70dB	6,500' Calculated ²	6,100' Calculated ²
60dB	13,200' Calculated ²	12,200' Calculated ²

Dimensions

Height x Width x Depth 62" x 37" x 41" (157cm x 94cm x 10cm)

Weight

Shipping Weight 460 lbs. (205 kg)

Environmental

Operating Temperature -30°C to +60°C³

¹ Contact Federal Signal for powering options

² Actual coverage is dependent on many factors, contact Federal Signal for sound analysis of your specific location

³ The siren can operate throughout this temperature range provided that battery temperature is maintained at 18°C or higher

⁴ Batteries not included

⁵ See Product Selection Guide for ordering options

Siren Ordering Information

2001-130 Rotating electro-mechanical siren 130 dB(C) +/- 1dB(C) @ 100' (30.5m) 48VDC, pole mount included

Equinox Rotating electro-mechanical siren, Low Frequency

Siren Control Ordering Information

FC/H/U One-way FC Controller, 120VAC operation

FCTBD/H/U Two-way FC Controller, 120VAC operation

DCFCB/H/U One-way FC Controller, 120VAC to battery operation⁴

DCFCTBD/H/U Two-way FC Controller, 120VAC to battery operation⁴

Command and Control for Multiple Siren Installation

SS2000+/R Console for siren activation (R for rack mount)

SFCDS⁵ Commander software for PC based siren activation, monitoring and control

