



transforming steel supply
into steel service
www.suburbansteelsupply.com

Director of Public Services
City of Gahanna
200 South Hamilton Road
Gahanna, Ohio 43230

January 8, 2016

Please find the enclosed application to permit Suburban Steel Supply to apply brine water to its unpaved roads at our Gahanna facility. The surface application of brine water is used as an agent to help control dust emissions from our unpaved roadways and lots at our facility located at 1900 Deffenbaugh Ct. Gahanna

If there are any questions or concerns in regards to this application, feel free to contact me at the numbers listed below.

Respectfully,

A handwritten signature in black ink, appearing to read "Jerry Henderson", written over a horizontal line.

Jerry Henderson
c/o Suburban Steel Supply

Email – jhenderson@suburbansteelsupply.com
Direct - 614.737.5086
Fax - 614.737.5087

columbus, oh | dayton, oh | indianapolis, in | louisville, ky

1900 deffenbaugh ct ■ gahanna, oh 43230
phone 614.737.5501 toll free 800.927.5502 fax 614.737.5050

PROPOSED PLAN PERMITTING, WHEN APPROVED, THE SURFACE
APPLICATION OF BRINE TO ROADS, PARKING AREAS, PRODUCT MATERIALS,
AND OTHER SURFACES PURSUANT TO CHAPTER 1509.226 OF THE REVISED CODE.

Director of Public Service
City of Gahanna
200 South Hamilton Road
Gahanna, OH 43230

Please Mark the One Which
You Are Applying For:
_____ Stockpile Private Roadway

Respectfully request the City of Gahanna to review and consider for approval the following plan for surface use of brine for dust and ice control and other related purposes listed below. This request is deemed to be in the best interest of the public living and driving in the immediate vicinity of our operations as concerns dust control; safe operating conditions for employees and customers during icy conditions; and, where applicable.

I. Application's Name: Suburban Steel Supply

Doing Business As (trade name, if any): Same

Applicant's Address: 1900 Deffenbaugh Court Gahanna, Ohio 43230

County: Franklin Applicant's Phone Number: 614-737-5501

Principal Business Address (If Different From Above) Same as above

II. Company Vehicles Used in the Application of Brine (If any): None

<u>Year:</u>	<u>Make:</u>	<u>State:</u>
<u>n/a</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

III a. Source(s) of Brine:

<u>Company Name:</u>	<u>Address:</u>	<u>Registration No:</u>
B&J drilling Company	13911 Millersburg Rd	UIC- 042
	<u>P.O. Box X</u>	
	<u>Danville, Ohio 43014</u>	

III b. Hauler: Address: Registration No:

B&J Drilling Company	- same as above-	UIC- 042

IV. Surface Disposal Sites:

<u>County:</u>	<u>Township:</u>	<u>Address of Operation Area(s):</u>
Franklin	Jefferson	1900 Deffenbaugh Court
		<u>Gahanna, Ohio 43230</u>

V. Method, Rate and Frequency of Brine Application:

A. Haul Roads and Parking Lots/Areas

1. Brice will not be applied more than once per week, or:
 - a. To a water-saturated surface;
 - b. Directly to vegetation near or adjacent to surfaces being treated;
 - c. Within twelve feet of structures crossing bodies of water or crossing drainage ditches.
 - d. Between sundown and sunrise, except for ice control.
2. The discharge of brine through the spreader bar will stop when the application stops.
3. The applicator vehicle will be moving at least five miles per hour at all times while the brine is being applied.

V. Method, Rate and Frequency of Brine Application (CON'T):

4. The maximum spreader bar nozzle opening shall be three quarter of an inch in diameter.
5. The maximum uniform application rate of brine will be three thousand gallons per mile on a twelve foot wide road or three gallons per sixty square feet on unpaved lots.
6. The applicator vehicle discharge valve will be closed between the brine collection or storage point and the specific surfaces that have been approved for brine application.
7. Any valves that provide for tank drainage other than through the spreader bar will be closed during the brine application and transport.
8. The angle of discharge from the applicator vehicle spreader bar will not be greater than sixty degrees from the perpendicular to the unpaved surface.
9. Only the last twenty-five percent of an applicator vehicle's contents will be allowed to have pressure greater than atmospheric pressure; therefore, the first seventy-five percent of the applicator vehicle's contents will be discharged under atmospheric pressure.
10. Only brine that is produced from a well that is not a horizontal well shall be allowed to be spread on a road. Fluids from the drilling of a well, flowback from the stimulation of a well, and other fluids used to treat a well shall not be spread on a road.



Authorized Representative

SUBURBAN STEEL SUPPLY Co.

Company Name

1-8-2016

Date