



# Ohio Department of Natural Resources

JOHN R. KASICH, GOVERNOR

JAMES ZEHRINGER, DIRECTOR

April 18, 2018

Richard J. Simmers, Chief  
Division of Oil and Gas Resources Management  
2045 Morse Road, Building F-2  
Columbus, Ohio 43229-6693  
Phone: (614) 265-6922; Fax: (614) 265-6910

Cathy Davis, Fiscal Officer  
Lincoln Township Trustees  
3149 County Road 169  
Cardington, Ohio 43315

**RE: Surface application of Brine – for dust and ice control to Lincoln Township roads, Morrow County, Ohio.**

Ms. Davis:

The Division of Oil and Gas Resources Management received a copy of the resolution adopted by the **Lincoln Township Trustees** approving your plan for the spreading of brine on Lincoln Township roads. The Division has determined that the plan, as approved, complies with the requirements of O.R.C. chapter 1509 and the Division rules. **This resolution is effective for one year following the date of its adoption and from month to month thereafter until terminated by a subsequent resolution.**

**Lincoln Township has an active brine spreading resolution dating 7/16/1985.**

Enclosed is Form 15: "Surface Application Annual Report". Section 1509.226 (F) of the Ohio Revised Code requires that person who have filed plans for brine application file this report annually with the Division of Oil and Gas Resources Management. Please duplicate the form as needed. **This report is due on or before April 15.**

If you have any questions regarding this matter, please feel free to contact me at (614) 265-6933.

Sincerely,

A handwritten signature in cursive script that reads "Kenny Brown".

Kenny Brown  
Geologist  
Underground Injection Control Section  
Division of Oil and Gas Resources Management  
2045 Morse Road, Bldg. F-2  
Columbus, Ohio 43229-6693

Cc: Morrow County Commissioners  
North West Regional Office  
File

**Spreading Resolutions  
Checklist**

**Resolution submitted by:**

**County:** Morrow

**Township:** Lincoln

**Other (specify):** \_\_\_\_\_

**Date passed:** 3/6/2018      **Date submitted:** 4/16/2018

**Public hearing held? (circle one)** Yes or No      **Date held:** 4/11/2018

**Resolution (circle one)** allows/prohibits spreading.

**Minimum statutory requirements met: (circle one)** Yes or No

**If No, list the requirements not met and date response was sent to applicant:**   /  /  

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Special conditions added to the resolution:**

spreading approved for Lincoln Township in Morrow County

Transporter :Fishburn Services, INC; UIC # 3

\_\_\_\_\_  
\_\_\_\_\_

**Resolution reviewed by:** Keemy B...      **Date:** 4/18/2018



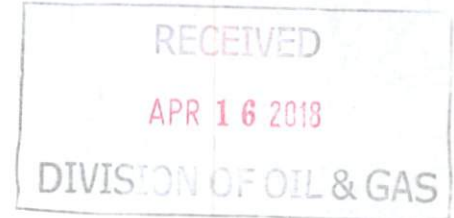
# MORROW COUNTY COMMISSIONERS

80 North Walnut Street, Suite A  
Mount Gilead, Ohio 43338

*Commissioners:*  
Thomas E. Whiston  
Burgess W. Castle  
Warren E. Davis

Phone: (419) 947-4085  
Fax: (419) 947-1860  
www.morrowcountyohio.gov

ODNR  
Attn: Tom Tomastik  
Division of Mineral Resource Management  
2045 Morse Road, H-3  
Columbus, Ohio 43229-6693



The following action was taken by the Board of Morrow County Commissioners during regular session on April 11, 2018:

## IN THE MATTER OF SALT BRINE HEARING – LINCOLN TOWNSHIP: 18-R-312

**WHEREAS**, this day, April 11, 2018, a public hearing was held in the office of the Morrow County Board of Commissioners for the purpose of hearing discussion regarding an application to apply salt brine to roads within Lincoln Township;

**WHEREAS**, the following individuals were present to offer public comment: No one

**WHEREAS**, the following individuals were present from the applicant to offer comments: No one

**THEREFORE**, having no comments from the public, Mr. Davis made a motion to approve the application from Lincoln Township, as submitted, and to forward to the Ohio Department of Natural Resources as required.

Mr. Castle duly seconded this motion.

Roll Call Vote: ..,Mr. Whiston..., "yea" ..,Mr. Davis..., "yea" .., Mr. Castle., "yea"

### BOARD OF MORROW COUNTY COMMISSIONERS

Handwritten signature of Tom E. Whiston in blue ink.

Tom E. Whiston

Handwritten signature of Burgess W. Castle in blue ink.

Burgess W. Castle

Handwritten signature of Warren E. Davis in blue ink.

Warren E. Davis

MCC/ch  
c: Cathy Davis, Fiscal Officer, Lincoln Township

RECEIVED

APR 16 2018

DIVISION OF OIL & GAS

LINCOLN TOWNSHIP TRUSTEES, MORROW COUNTY, OHIO  
RESOLUTION 02-2018


A RESOLUTION PERMITTING THE APPLICATION OF BRINE ON TOWNSHIP ROADS  
WHICH WILL BECOME EFFECTIVE IMMEDIATELY AFTER PASSAGE

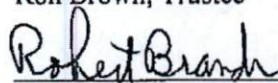
WHEREAS, the Lincoln Township Trustees met in regular session on the 6<sup>th</sup> day of March 2018.

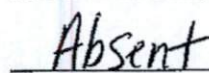
NOW THEREFORE BE IT RESOLVED, by the Lincoln Township Trustees to approve application of brine on township roads with the following guidelines:

1. Brine shall not be applied:
  - 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 shall stop when the application stops.
3. The applicator vehicle shall be moving at least five miles per hour at all time while the brine is being applied.
4. The maximum spreader bar nozzle opening shall be three-quarters of an inch in diameter.
5. The maximum uniform application rate of brine shall 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 shall be closed between the brine collection point and the specific surfaces that have been approved for brine application.
7. Any valves that provide for tank draining other than through the spreader bar shall be closed during the brine application and transport.
8. The angle of discharge from the applicator vehicle spreader bar shall 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 shall be allowed to have a pressure greater than atmospheric pressure; therefore, the first seventy-five percent of the applicator vehicle's contents shall 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 simulation of a well, and other fluids used to treat a well shall not be spread on a road.

Mr. Brown moved and Mr. Brandum seconded to pass this resolution. Roll Call;

  
Ron Brown, Trustee  Yes

  
Robert Brandum, Trustee  Yes

  
Terry Pearl, Trustee  Yes

  
Cathy Davis, Fiscal Officer

I, Cathy Davis, Fiscal Officer of Lincoln Township, hereby certify that this is a true and correct copy of Resolution 02-2018 adopted by the Lincoln Township trustees on March 6th, 2018.

**WRITTEN PLAN FOR THE SURFACE APPLICATION OF BRINE, FOR PURPOSES  
OF ICE AND DUST CONTROL UPON TOWNSHIP ROADS.**

2018 MAR 12 AM 10:09  
RECEIVED  
MORROW COUNTY  
COMMISSIONERS

**TO:** Morrow County Commissioners  
80 North Walnut  
Mt. Gilead, Ohio 43338

**FROM:** Lincoln Township  
3149 Co Rd 169  
Cardington, OH 43315

- 1.) The surface application of brine shall be subject to the following standards:
  - A. "Brine" shall mean all saline geological formation water resulting, obtained, or produced in connection with the exploration, drilling, or production of oil or gas.
  - B. Surface application of brine is permitted only for the purposes of dust or ice control.
  - C. Brine shall not be applied:
    - 1. To a water-saturated surface;
    - 2. Directly to vegetation near or adjacent to surfaces being treated;
    - 3. Within twelve feet of structures crossing bodies of water or drainage ditches;
    - 4. Between sundown and sunrise, except for ice control.

- 2.) Transporters of brine: Fishburn Services, Inc.  
5012 St. Rt. 229  
P.O. Box 278  
Marengo, Ohio 43334

Registration Certificate Number: UIC-3

- 3.) Places to which brine will be applied:  
Various Township roads.

- 4.) Method, rate, and frequency of application:
  - A. The discharge of brine through the spreader bar shall stop when the application stops.
  - B. The applicator vehicle shall be moving at least five miles per hour at all times while the brine is being applied.
  - C. The maximum spreader bar nozzle opening shall be three-quarters of an inch in diameter.
  - D. The maximum uniform application rate of brine shall be three thousand gallons per mile on a twelve foot wide road, or three gallons per sixty square feet on unpaved lots.

- E. The applicator vehicle discharge valve shall be closed between the brine collection point and the specific surfaces that have been approved for brine application.
- F. Any valves that provide for tank drainage other than through the spreader bar shall be closed during the brine application and transport.
- G. The angle of discharge from the applicator vehicle spreader bar shall not be greater than sixty degrees from the perpendicular to the unpaved surface.
- H. Only the last twenty-five percent of an applicator vehicle's contents shall be allowed to have a pressure greater than atmospheric pressure; therefore, the first seventy-five percent of the applicator vehicle's contents shall be discharged under atmospheric pressure.
- I. Frequency of application: *Dependent upon weather conditions, estimated application would be; light to no rainfall surface application once every 10 days, medium rainfall surface application once every two weeks, over-all average application would be twice a month.*

Submitted by: Cathy Davis – Fiscal Officer Date: 3/6/18

Resolution 02-2018 attached.