



**Bureau of Environmental Programs**

State Fairgrounds • P.O. Box 19281 • Springfield, IL 62794-9281 • 217/785-2427 (voice/TDD) • Fax 217/524-4882  
Pesticide Misuse Hotline 1-800-641-3934 (voice/TDD)

July 15, 2014

Sandy Creek Lane, LLC  
VMC Management Corporation  
411 North Highland St.  
Williamsburg, IA 52361

**RE: Facility ID#: LF1230070000**

Dear Facility Owner/Operator:

Pursuant to Section 12.1 of the Livestock Management Facilities Act (Act) (510 Illinois Compiled Statutes (ILCS) 77/12.1), the Illinois Department of Agriculture (Department) has reviewed documents relative to your proposed construction of a livestock management facility and livestock waste handling facility. These documents include: the notice of intent to construct application; transcripts and related exhibits from the informational meeting held on April 17, 2014; the Marshall County Board's recommendation; additional information submitted and received by the Department regarding your proposed facility; and your responses to our June 13, 2014 request for additional information. As a result of the review, the Department finds that additional information is needed in order for the Department to make its final determination regarding the siting of your proposed facility as required by Section 12.1(a-5) of the Act and 8 Illinois Administrative Code (IAC) 900.407. Our additional information request is as follows:

- Please provide a response to the Department's request for additional information letter, dated July 15, 2014, regarding the Non-Lagoon Livestock Waste Handling Facility/Construction Plan Application. (See Attached)
- The Department has received and reviewed your response to our request for a complete listing and detailed description of the odor controls proposed to be utilized by the facility. Please provide additional information detailing land application activities and how they relate to possible odor/odor control at the facility.
- Please be advised that the Department finds the proposed tree planting plan to be inadequate in its current form. The Department would recommend at a minimum adding a third row to the planting that would consist of a quick growing "evergreen" species such as a white pine or similar species. The Department also recommends extending the planting to cover the entire width of the building footprint. The current proposal extends to a distance of 565' while the overall length of the proposed gestation barn facility is 700'. In addition, the Department recommends revising the tree planting to include multiple sides of the proposed facility instead of just the currently proposed eastside

planting. Please provide a detailed description of the specific kinds of trees and/or shrubs to be utilized, including their attributes and growth patterns.

- In your response to the Department's request for additional information concerning traffic issues, you stated that the facility will follow "all applicable traffic laws" if a road usage agreement is unable to be reached with local officials. Please verify that the phrase "all applicable traffic laws" applies to any potential load restrictions that may be placed upon roads proposed to be utilized by the facility.
- Please provide additional detail regarding the facility's plans to minimize the likelihood of any environmental damage to Sandy Creek during manure application events. In addition, when referencing the plan for a 5" thick floor in each of the livestock waste handling facilities, the Department assumes that your reference to a 4' thick floor requirement was actually a reference to the current 4" thick floor requirement included in the Livestock Management Facilities Act and associated rules. Please verify.
- Please provide the calculations and a complete listing of supporting documentation used in the development of the estimated number of acres available for land application purposes.
- Over the course of the Department's review process, several minor changes have been submitted as to the size of the livestock management/livestock waste handling facility structures. Please verify that it is the facility's intention to gain approval for the structures as they were described at the public informational meeting held on April 17, 2014. This would include a 162' by 700' swine gestation building with a 10' deep underbuilding manure storage structure, a 186' x 487' 8" swine farrowing building with a 2' deep underbuilding manure storage structure, an 18' x 44' swine wean load out room with a 2' deep underbuilding manure storage structure and a 93' x 323' 10" swine isolation building with an 8' deep underbuilding manure storage structure.

Please be advised, the Department will be unable to make a final determination concerning the status of your proposal until all applicable items required by the Act have been submitted for Department review.

**Note:** Please be advised of the waste management planning requirements of the Livestock Management Facilities Act (510 ILCS 77/20 (c)) and associated regulation (8 IAC 900.802 (c)) and how they might apply to the proposed facility. Specifically, facilities with a maximum design capacity of 1,000 or greater animal units but less than 5,000 animal units are required to prepare, maintain and implement a plan within 60 working days after commencing operations or exceeding 1,000 animal units. In addition, a form certifying that a waste management plan has been prepared must be submitted to the Department prior to the expiration of the aforementioned 60 day period.

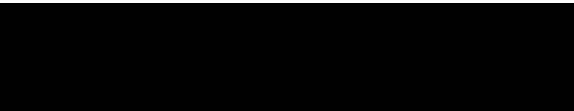
**Note:** Please be advised of the certified livestock manager requirements of the Livestock Management Facilities Act (510 ILCS 77/30) and how they might apply to the proposed facility. A livestock waste handling facility serving 300 animal units or greater shall be operated under the supervision of a certified livestock manager.

**Note:** Please be advised of the animal disposal requirements of the Dead Animal Disposal Act and how they might apply to the proposed facility. Specific questions regarding the requirements of this Act can be addressed to the Illinois Department of Agriculture, Bureau of Animal Health and Welfare, P.O. Box 19281, Springfield, IL 62794-9281, 217-782-4944.

If you have any questions concerning this letter, please contact the Department at 217/785-2427.

Sincerely,

**ILLINOIS DEPARTMENT OF AGRICULTURE**



Warren D. Goetsch, P.E.  
Bureau Chief, Environmental Programs

cc: file  
Marshall County Board  
Mr. Matt Wagner  
Mr. Jake Nims

LF123007 fdair2



Bureau of Environmental Programs  
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**LIVESTOCK MANAGEMENT FACILITIES PROGRAM**  
**"NON-LAGOON LIVESTOCK WASTE HANDLING FACILITY CONSTRUCTION**  
**PLAN" REVIEW**

**ADDITIONAL INFORMATION REQUIRED**

<b>Applicant:</b> Sandy Creek Lane, LLC VMC Management Corporation 411 North Highland St. Williamsburg, IA 52361	<b>Date:</b> July 15, 2014  <b>Facility ID Number:</b> LF1230070000 <b>Facility Location:</b> Wenona, IL <b>Date Received:</b> June 24, 2014
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Dear Applicant:

Your Application for the Registration of a Non-Lagoon Livestock Waste Handling Facility was received by the Department and processed accordingly. Based upon our review, it was determined that additional information or alterations of the existing plans are required for approval. The following items are offered for your consideration for incorporation into the application.

**ADDITIONAL INFORMATION REQUIRED**

**GENERAL**

- 1) As previously requested, please provide your cumulative animal unit total, including totals from all facilities under common facility ownership.
- 2) Please complete item (I) of the Non-Lagoon Livestock Waste Handling Facility form. Submit supporting documentation as necessary. Please note which specific livestock waste handling facilities shall and shall not have perimeter drain tiles and associated monitoring ports.
- 3) Please revise the plot plan to present and identify the nearest well, stream, and abandoned well.
- 4) Please submit a plot plan which presents and identifies waste drain line location(s). Present and identify the location of valves, pumps, etc. as necessary. State waste drain line construction material(s), size(s), slope(s), and specification(s). Please also revise the individual livestock waste handling facility structure drawings to present and identify waste drain lines.
- 5) Please submit a detailed waste drain line pipe penetration detail.
- 6) Sandy Creek Lane, LLC Facility Site Investigation, Soil Borings lists elevations of the

bottoms of the proposed livestock waste handling facilities. Please revise the narrative to define bottom (bottom of footing, bottom of lowermost slab on grade, top of lowermost slab on grade, etc.).

- 7) Many of the drawing details present waterstop interfering with floor reinforcement. Please revise the plans as necessary.
- 8) As previously requested, please revise the drawings to present finished floor elevations for each of the proposed livestock waste handling facilities.
- 9) Please submit detailed drawings of the precast concrete beams and slats.

### **LOAD OUT ROOM**

1. Please revise the page numbering to present the total quantity of pages (Page 1 of ?).
2. Please revise Page 1 of \_ to state the reinforcement yield strength.
3. Please revise Page 1 of \_ to state the concrete minimum compressive strength (28 day).
4. Please revise Page 1 of \_ to state no pipe penetrations, including water supply lines or electrical supply shall penetrate the structure floor or walls.
5. Please revise Page 1 of \_ to state waterstop shall be placed in accordance with manufacturer's instructions.
6. Page 1 of \_, Sidewall & Endwall Detail presents 2 inches of reinforcement cover measured from the interior wall face. The reinforcement is presented as straight (not bent) bars. The slat ledge is 2 inches wide. Please be advised this arrangement is not physically possible to maintain reinforcement cover near the slat ledge.
7. The column ties presented on Page 1 of \_, Column Detail do not meet cover requirements. Please revise the plans as necessary.
8. Please revise Page 1 of \_, Column Detail to state the method(s) of securing the column to the footing.
9. The horizontal wall reinforcement presented on Page 1 of \_, Sidewall & Endwall Detail is inadequate for the 8 inch thick portion of the wall. Please revise the plans as necessary.

### **FARROWING**

1. Please revise Page 1 of 4 to state the reinforcement yield strength.
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3. Please revise Page 1 of 4 to state no pipe penetrations, including water supply lines or electrical supply lines shall penetrate the structure floor or walls.

4. Please revise Page 1 of 4 to state waterstop shall be placed in accordance with manufacturer's instructions.
5. Please submit a detailed floor control joint.
6. Please revise the cross sections to present exterior finished grade.
7. Rigid waterstop is proposed at the bottom of the majority of interior walls. In addition, an 18 inch by 18 inch grid of floor reinforcing bar is proposed. This floor reinforcement should be located in the upper half of the floor. As such, placement of a rigid waterstop at the bottom of an interior wall shall be difficult. Many of the details actually present the rigid waterstop interfering with the slab on grade reinforcement. The Department recommends placement of a rigid waterstop at the bottom of all exterior perimeter walls. As such, many of waterstops located on the structure interior may be eliminated. Please revise the plans as necessary.
8. Please revise Page 3 of 4, End Wall/Hallway Detail to present and identify a waterstop between the exterior wall and the 6 foot wide slab on grade.
9. Please revise Page 3 of 4, End Wall/Hallway Detail to present and identify a waterstop between the 6 foot wide slab on grade and the 8 inch thick interior wall.
10. Please revise Page 3 of 4, End Wall/Hallway Detail to present and identify a waterstop between the 8 inch thick interior wall and slab on grade.
11. Please revise Page 3 of 4, End Wall/Hallway Detail to present the method(s) of connecting the 6 foot wide slab on grade to the exterior wall.
12. Please revise Page 3 of 4, End Wall/Hallway Detail to present the 8 inch thick interior wall reinforcement cover.
13. Please revise Page 3 of 4, End Wall/Hallway Detail to present the 6 inch thick interior wall reinforcement cover.
14. Page 3 of 4, End Wall/Hallway Detail indicates the 6 inch thick interior wall is not connected to the floor with a conventional hook. Please revise the plans as necessary.
15. Page 3 of 4, Room Alley indicates the 6 inch thick interior walls are not connected to the floor with conventional hooks. Please revise the plans as necessary.
16. Please revise Page 3 of 4, Alley at Room Wall Detail to present the 6 inch thick interior wall reinforcement cover.
17. Page 3 of 4, Alley at Room Wall Detail indicates the 6 inch thick interior walls are not connected to the floor with conventional hooks. Please revise the plans as necessary.
18. Please revise Page 3 of 4, Center Hallway Detail to present the 8 inch thick and 6 inch thick interior wall reinforcement cover.

19. Page 3 of 4, Side Wall/Pit End presents an exposed waterstop. Please revise the plans as necessary.
20. Please revise Page 3 of 4, Side Wall/Pit End to present the 6 inch thick interior wall reinforcement cover.
21. Page 3 of 4, Side Wall/Pit End indicates the 6 inch thick interior wall is not connected to the floor with conventional hooks. Please revise the plans as necessary.
22. Please revise Page 3 of 4, Typical Cold Joint Detail Pit Side Wall at Pit End Wall to state the drilled hole depth.
23. Page 4 of 4, Exterior Wall Joint Side View and Exterior Wall Joint Top View appears to represent a deep pitted structure (not an approximately 2 foot deep pitted structure). In addition, the details refer to #5 reinforcement bars. Remaining details indicate #4 reinforcement bars are proposed. Please revise the plans as necessary.

#### **GESTATION**

1. Please submit a detailed floor control joint.
2. The Department recognizes the pumpout port length vary at 6' and 8'. Please revise the plans to present the pumpout port width(s).
3. Please revise Page 5 of 7, Column Detail to state the method(s) connection dowels shall be installed between the column and footing. Please state if the dowels are wet set, epoxy grouted, etc.
4. Page 5 of 7, Exterior End Wall Detail does not include top of wall reinforcement. Please revise the plans as necessary.
5. Please revise Page 5 of 7, Pump Out Detail to present the two #6 reinforcement bars near the top of wall.
6. The 2 ¾" dimension presented on Page 5 of 7, Pump Out Detail does not appear accurate. Please be advised the wall is 10 inches thick.
7. Page 5 of 7, Center Wall Detail indicates the wall is not connected to the footing with a conventional hook. Please revise the plans as necessary.
8. Page 5 of 7, Center Wall Detail presents a single curtain of reinforcement. Please be advised ACI 318 requires two curtains of reinforcement for walls 12 inches thick. Please revise the plans as necessary.
9. Page 5 of 7, Center Wall Detail present wall reinforcement cover of 5 11/16 ". Please be advised this dimension does not appear accurate. Please revise the plans as necessary.

10. Please revise Page 5 of 7, Center Wall Detail to present the upper wall thickness.
11. Please submit wall control joint details specific to sidewalls and endwalls.


**GDU**

1. Please submit a detailed floor control joint.
2. Page 5 of 7, Column Detail indicates the column is not tied to the footing with conventional a conventional hook. Please revise the plans as necessary.
3. Page 5 of 7, Column Detail notes “2 “ Clear All Steel”. The longitudinal column reinforcement ties are the closest reinforcement to the exposed face. Please revise the plans as necessary.
4. Page 5 of 7, Pit Divide Wall #5 Detail indicates the wall is not tied to the footing with a conventional hook. Please revise the plans as necessary.
5. Page 5 of 7, Pit Divide Wall #5 Detail presents 2 inches of reinforcement cover measured from the interior wall face. The reinforcement is presented as straight (not bent) bars. The slat ledge is 2 inches wide. Please be advised this arrangement is not physically possible to maintain reinforcement cover near the slat ledge. Please revise the plans as necessary.
6. Page 5 of 7, Pit Divide Wall Detail (Divide Walls 1,2,3,4, & 6) indicates the wall is not tied to the footing with a conventional hook. Please revise the plans as necessary.
7. The top of wall reinforcement presented on Page 5 of 7, Endwall Detail does not meet cover requirements. Please revise the plans as necessary.
8. Page 5 of 7, Pump Out Detail Top View presents the wall connections as 2' x 2' L shaped bars. Page 6 of 7, Pumpout Tie-In presents minimum 18" x 18" L shaped bars. Please revise the plans as necessary.

Upon receipt of amendments to your application or requested supplemental information, we shall finalize our review of your proposal. Should you have any questions or comments regarding this letter, please contact us at (217) 785-2427.

Sincerely,

**ILLINOIS DEPARTMENT OF AGRICULTURE**

  
Warren D. Goetsch, P.E.  
Bureau Chief, Environmental Programs

  
Brad A. Beaver, Manager  
Livestock Management Facilities Program





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**Bureau of Environmental Programs**

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July 15, 2014

Mr. Gary R. Kroeschen  
Marshall County Board Chairman  
122 N. Prairie St.  
P.O. Box 328  
Lacon, IL 61540

RE: Sandy Creek Lane, LLC - Livestock Management Facility  
2<sup>nd</sup> Request for Additional Information – LF1230070000

Dear Chairman:

Enclosed please find a copy of the Department's determination addressed to VMC Management Corporation requesting additional information concerning their proposal to site and construct a livestock management and waste handling facility in Marshall County.

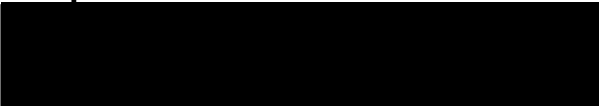
Pursuant to Section 12 of the Livestock Management Facilities Act (LMFA) (510 ILCS 77/12), the Department of Agriculture previously provided the Marshall County Board a copy of the Notice of Intent to Construct Application submitted by VMC Management Corporation, Williamsburg, IA regarding their proposal to site and construct a livestock management facility to be known as Sandy Creek Lane, LLC (ID #: LF1230070000). In response to the receipt of that notice, the Department received your request to schedule and conduct a public informational meeting which was subsequently held on April 17<sup>th</sup> of this year. As a result of that meeting, the Marshall County Board submitted to the Department a non-binding recommendation regarding the proposal which was received at the Department on May 28<sup>th</sup>.

Please be advised that the Department will certainly keep the Marshall County Board updated regarding the ongoing status of the Sandy Creek Lane, LLC proposal in the future.

If you have any questions or comments, please feel free to contact us 217/785-2427.

Sincerely,

**ILLINOIS DEPARTMENT OF AGRICULTURE**



Warren D. Goetsch, P.E.  
Bureau Chief, Environmental Programs

Enclosure  
cc: file

LF123007 cb fdair2



## Bureau of Environmental Programs

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July 15, 2014

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VMC Management Corporation  
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Williamsburg, IA 52361

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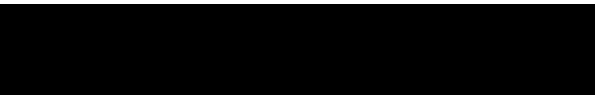
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Warren D. Goetsch, P.E.  
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***LIVESTOCK MANAGEMENT FACILITIES PROGRAM  
"NON-LAGOON LIVESTOCK WASTE HANDLING FACILITY CONSTRUCTION  
PLAN" REVIEW***

**ADDITIONAL INFORMATION REQUIRED**

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23. Page 4 of 4, Exterior Wall Joint Side View and Exterior Wall Joint Top View appears to represent a deep pitted structure (not an approximately 2 foot deep pitted structure). In addition, the details refer to #5 reinforcement bars. Remaining details indicate #4 reinforcement bars are proposed. Please revise the plans as necessary.

### **GESTATION**

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2. The Department recognizes the pumpout port length vary at 6' and 8'. Please revise the plans to present the pumpout port width(s).
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6. The 2 ¾" dimension presented on Page 5 of 7, Pump Out Detail does not appear accurate. Please be advised the wall is 10 inches thick.
7. Page 5 of 7, Center Wall Detail indicates the wall is not connected to the footing with a conventional hook. Please revise the plans as necessary.
8. Page 5 of 7, Center Wall Detail presents a single curtain of reinforcement. Please be advised ACI 318 requires two curtains of reinforcement for walls 12 inches thick. Please revise the plans as necessary.
9. Page 5 of 7, Center Wall Detail present wall reinforcement cover of 5 11/16 ". Please be advised this dimension does not appear accurate. Please revise the plans as necessary.



10. Please revise Page 5 of 7, Center Wall Detail to present the upper wall thickness.
11. Please submit wall control joint details specific to sidewalls and endwalls.

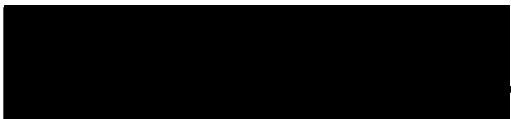
**GDU**

1. Please submit a detailed floor control joint.
2. Page 5 of 7, Column Detail indicates the column is not tied to the footing with conventional a conventional hook. Please revise the plans as necessary.
3. Page 5 of 7, Column Detail notes “2 “ Clear All Steel”. The longitudinal column reinforcement ties are the closest reinforcement to the exposed face. Please revise the plans as necessary.
4. Page 5 of 7, Pit Divide Wall #5 Detail indicates the wall is not tied to the footing with a conventional hook. Please revise the plans as necessary.
5. Page 5 of 7, Pit Divide Wall #5 Detail presents 2 inches of reinforcement cover measured from the interior wall face. The reinforcement is presented as straight (not bent) bars. The slat ledge is 2 inches wide. Please be advised this arrangement is not physically possible to maintain reinforcement cover near the slat ledge. Please revise the plans as necessary.
6. Page 5 of 7, Pit Divide Wall Detail (Divide Walls 1,2,3,4, & 6) indicates the wall is not tied to the footing with a conventional hook. Please revise the plans as necessary.
7. The top of wall reinforcement presented on Page 5 of 7, Endwall Detail does not meet cover requirements. Please revise the plans as necessary.
8. Page 5 of 7, Pump Out Detail Top View presents the wall connections as 2’ x 2’ L shaped bars. Page 6 of 7, Pumpout Tie-In presents minimum 18” x 18” L shaped bars. Please revise the plans as necessary.

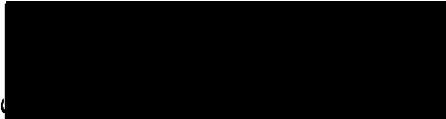
Upon receipt of amendments to your application or requested supplemental information, we shall finalize our review of your proposal. Should you have any questions or comments regarding this letter, please contact us at (217) 785-2427.

Sincerely,

**ILLINOIS DEPARTMENT OF AGRICULTURE**



Warren D. Goetsch, P.E.  
Bureau Chief, Environmental Programs



Brad A. Beaver, Manager  
Livestock Management Facilities Program



## Bureau of Environmental Programs

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Pesticide Misuse Hotline 1-800-641-3934 (voice/TDD)

June 13, 2014

Sandy Creek Lane, LLC  
VMC Management Corporation  
411 North Highland St.  
Williamsburg, IA 52361

### **RE: Facility ID#: LF1230070000**

Dear Facility Owner/Operator:

Pursuant to Section 12.1 of the Livestock Management Facilities Act (Act) (510 Illinois Compiled Statutes (ILCS) 77/12.1), the Illinois Department of Agriculture (Department) has reviewed all documents relative to your proposed construction of a livestock management facility and livestock waste handling facility. These documents include: the notice of intent to construct application; transcripts and related exhibits from the informational meeting held on April 17, 2014; the Marshall County Board's recommendation; and all additional information submitted and received by the Department regarding your proposed facility. As a result of the review, the Department finds that additional information is needed in order for the Department to make its final determination regarding the siting of your proposed facility as required by Section 12.1(a-5) of the Act and 8 Illinois Administrative Code (IAC) 900.407. Our additional information request is as follows:

- Please submit a Non-Lagoon Livestock Waste Handling Facility Application with supporting documentation as necessary.
- Please submit a Non-Lagoon Livestock Waste Handling Facility Certification of Site Investigation Form along with the results of a site investigation conducted in accordance with 8 Illinois Administrative Code 900.504.
- Pursuant to 8 Illinois Administrative Code 900.303 (c) (3), please provide copies of the certified mail receipts (Postal Service Form 3800) associated with the Notice of Intent to Construct property owner notifications.
- Please provide a response to the Department's request for additional information letter, dated June 11, 2014, regarding the Non-Lagoon Livestock Waste Handling Facility/Construction Plan Application. (See Attached)
- At the public informational meeting, several items were discussed as part of an overall or "integrated" odor control plan or system. Please provide a complete listing and detailed

description of all odor control technologies, actions and/or strategies proposed to be utilized by the facility.

- During the public informational meeting, facility representatives discussed the use of a tree buffer as part of an overall odor control strategy and indicated that a “planting plan” would be submitted to the Department. If a tree buffer is still proposed to be part of the facility’s overall odor control plan, please provide a detailed description of the specific kinds of trees and/or shrubs to be utilized, including their attributes and growth patterns. Please provide a site sketch detailing the location of each proposed planting including the distance from the nearest proposed livestock waste handling facility to each of the windbreaks/tree plantings. Planting distances should take into account preservation of the structural integrity of livestock waste handling facility structures. Please provide the distance between rows and the spacing between species, etc. In addition, please provide an estimated timetable for the initial installation of the tree buffer.
- At the public informational meeting, facility representatives described one main transportation route and one alternative route that could potentially be used for truck traffic coming to and from the proposed facility. Subsequently, the County Board and other local officials have expressed concern about potential negative effects the facility may have on these roads. As such, please summarize the facility’s plans to comply with any potential load restrictions that may be placed on roads proposed to be utilized.
- At the public informational meeting and in subsequent submittals to the Department, the Marshall County Board, other local officials and members of the public expressed concerns for potential harm to Sandy Creek. Please summarize the facility’s plans to minimize the likelihood of any environmental damage to Sandy Creek.
- The Department acknowledges the facility’s plan to remove and/or cap at the 50’ setback distance any field drainage tile that might be encountered during foundation excavation. However, the Department would also insist that, if a field drainage tile is encountered, the facility conduct additional exploratory trenching at the edge of the required 50’ buffer zone and submit those findings to the Department for evaluation and comment. Please provide a statement indicating that the facility will comply with this requirement.
- At the public informational meeting facility representatives indicated that approximately 1,200 acres were available for manure application. The Department acknowledges that a waste management plan is not required at this time; however, please provide the estimated number of acres required for land application purposes along with the calculations and supporting documentation used in the development of that number. The Department also acknowledges that “book values” will be required for manure nutrient content along with other assumptions when compiling this estimate.

Please be advised, the Department will be unable to make a final determination concerning the status of your proposal until all applicable items required by the Act have been submitted for Department review.

**Note:** Please be advised of the waste management planning requirements of the Livestock Management Facilities Act (510 ILCS 77/20 (c)) and associated regulation (8 IAC 900.802 (c)) and how they might apply to the proposed facility. Specifically, facilities with a maximum design capacity of 1,000 or greater animal units but less than 5,000 animal units are required to prepare, maintain and implement a plan within 60 working days after commencing operations or exceeding 1,000 animal units. In addition, a form certifying that a waste management plan has been prepared must be submitted to the Department prior to the expiration of the aforementioned 60 day period.

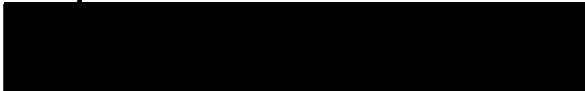
**Note:** Please be advised of the certified livestock manager requirements of the Livestock Management Facilities Act (510 ILCS 77/30) and how they might apply to the proposed facility. A livestock waste handling facility serving 300 animal units or greater shall be operated under the supervision of a certified livestock manager.

**Note:** Please be advised of the animal disposal requirements of the Dead Animal Disposal Act and how they might apply to the proposed facility. Specific questions regarding the requirements of this Act can be addressed to the Illinois Department of Agriculture, Bureau of Animal Health and Welfare, P.O. Box 19281, Springfield, IL 62794-9281, 217-782-4944.

If you have any questions concerning this letter, please contact the Department at 217/785-2427.

Sincerely,

ILLINOIS DEPARTMENT OF AGRICULTURE



Warren D. Goetsch, P.E.  
Bureau Chief, Environmental Programs

cc: file  
Marshall County Board  
Mr. Matt Wagner  
Mr. Jake Nims

LF123007 fdair1



**Bureau of Environmental Programs**

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***LIVESTOCK MANAGEMENT FACILITIES PROGRAM  
"NON-LAGOON LIVESTOCK WASTE HANDLING FACILITY CONSTRUCTION  
PLAN" REVIEW***

**ADDITIONAL INFORMATION REQUIRED**

<b>Applicant:</b> Sandy Creek Lane, LLC VMC Management Corporation 411 North Highland St. Williamsburg, IA 52361	<b>Date:</b> June 11, 2014  <b>Facility ID Number:</b> LF1230070000 <b>Facility Location:</b> Wenona, IL <b>Date Received:</b> May 30 <sup>th</sup> and June 11, 2014
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Dear Applicant:

Your Application for the Registration of a Non-Lagoon Livestock Waste Handling Facility was received by the Department and processed accordingly. Based upon our review, it was determined that additional information or alterations of the existing plans are required for approval. The following items are offered for your consideration for incorporation into the application.

**ADDITIONAL INFORMATION REQUIRED**

- 1) ***Waste Management Plan cumulative animal unit total*** – Please provide your cumulative animal unit total, including totals from all facilities under common facility ownership.
- 2) The Department has received the amendments to the proposed livestock waste handling facility dimensions provided in the June 11, 2014 Notice of Intent to Construct application submittal and the May 30, 2014 construction drawings submittal. Please be advised of the requirements presented at 35 Illinois Administrative Code 900.408 regarding alterations and modifications. Since the manure storage capacities of two of the three livestock waste handling facilities have decreased in the revised submittal, please be advised that the Department considers this an alteration/modification that requires resubmittal to the county board pursuant to 510 ILCS 77/12.1 and 8 IAC 900.408. As a result, the county board may again exercise “its option of a public informational meeting pursuant to Section 12 of the Livestock Management Facilities Act”. Please confirm that you wish to modify your proposal in such a manner.
- 3) Please submit a completed Non-Lagoon Livestock Waste Handling Facility Application form with supporting documentation as necessary.
- 4) Please submit a detailed plot plan as requested pursuant to items (F) and (J) of the Non-Lagoon Livestock Waste Handling Facility Application form.
- 5) Please submit supporting documentation as necessary for the determinations made at item (I)


of the Non-Lagoon Livestock Waste Handling Facility Application form.


- 6) Please submit a completed Non-Lagoon Livestock Waste Handling Facility Certification of Site Investigation form with supporting documentation as necessary. Please be advised the construction plans may require alterations dependent upon the site investigation results.
- 7) Please revise the drawings to present the finished floor elevations of each proposed livestock waste handling facility referenced to a common facility benchmark.
- 8) Please submit detailed drawings of the proposed Wean Load Out Room.

Upon receipt of amendments to your application or requested supplemental information, we shall finalize our review of your proposal. Should you have any questions or comments regarding this letter, please contact us at (217) 785-2427.

Sincerely,

**ILLINOIS DEPARTMENT OF AGRICULTURE**

  
Warren D. Goetsch, P.E.  
Bureau Chief, Environmental Programs

  
Brad A. Beaver, Manager  
Livestock Management Facilities Program

cc: file  
LF123007cpintair



**Bureau of Environmental Programs**

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Pesticide Misuse Hotline 1-800-641-3934 (voice/TDD)

June 13, 2014

Mr. Gary R. Kroeschen  
Marshall County Board Chairman  
122 N. Prairie St.  
P.O. Box 328  
Lacon, IL 61540

RE: Sandy Creek Lane, LLC - Livestock Management Facility  
Request for Additional Information – LF1230070000

Dear Chairman:

Enclosed please find a copy of the Department's determination addressed to VMC Management Corporation requesting additional information concerning their proposal to site and construct a livestock management and waste handling facility in Marshall County.

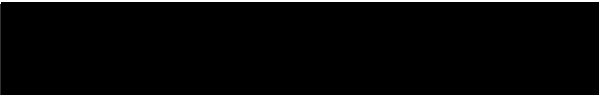
Pursuant to Section 12 of the Livestock Management Facilities Act (LMFA) (510 ILCS 77/12), the Department of Agriculture previously provided the Marshall County Board a copy of the Notice of Intent to Construct Application submitted by VMC Management Corporation, Williamsburg, IA regarding their proposal to site and construct a livestock management facility to be known as Sandy Creek Lane, LLC (ID #: LF1230070000). In response to the receipt of that notice, the Department received your request to schedule and conduct a public informational meeting which was subsequently held on April 17<sup>th</sup> of this year. As a result of that meeting, the Marshall County Board submitted to the Department a non-binding recommendation regarding the proposal which was received at the Department on May 28<sup>th</sup>.

Please be advised that the Department will certainly keep the Marshall County Board updated regarding the ongoing status of the Sandy Creek Lane, LLC proposal in the future.

If you have any questions or comments, please feel free to contact us 217/785-2427.

Sincerely,

**ILLINOIS DEPARTMENT OF AGRICULTURE**

  
Warren D. Goetsch, P.E.  
Bureau Chief, Environmental Programs

Enclosure  
cc: file

LF123007 cb fdair1



## Bureau of Environmental Programs

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Pesticide Misuse Hotline 1-800-641-3934 (voice/TDD)

June 13, 2014

Sandy Creek Lane, LLC  
VMC Management Corporation  
411 North Highland St.  
Williamsburg, IA 52361

### **RE: Facility ID#: LF1230070000**

Dear Facility Owner/Operator:

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- The Department acknowledges the facility’s plan to remove and/or cap at the 50’ setback distance any field drainage tile that might be encountered during foundation excavation. However, the Department would also insist that, if a field drainage tile is encountered, the facility conduct additional exploratory trenching at the edge of the required 50’ buffer zone and submit those findings to the Department for evaluation and comment. Please provide a statement indicating that the facility will comply with this requirement.
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Please be advised, the Department will be unable to make a final determination concerning the status of your proposal until all applicable items required by the Act have been submitted for Department review.

**Note:** Please be advised of the waste management planning requirements of the Livestock Management Facilities Act (510 ILCS 77/20 (c)) and associated regulation (8 IAC 900.802 (c)) and how they might apply to the proposed facility. Specifically, facilities with a maximum design capacity of 1,000 or greater animal units but less than 5,000 animal units are required to prepare, maintain and implement a plan within 60 working days after commencing operations or exceeding 1,000 animal units. In addition, a form certifying that a waste management plan has been prepared must be submitted to the Department prior to the expiration of the aforementioned 60 day period.

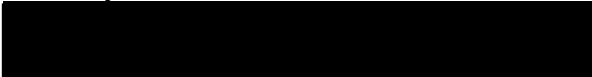
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If you have any questions concerning this letter, please contact the Department at 217/785-2427.

Sincerely,

**ILLINOIS DEPARTMENT OF AGRICULTURE**



Warren D. Goetsch, P.E.  
Bureau Chief, Environmental Programs

cc: file  
Marshall County Board  
Mr. Matt Wagner  
Mr. Jake Nims

LF123007 fdair1



**Bureau of Environmental Programs**

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***LIVESTOCK MANAGEMENT FACILITIES PROGRAM  
"NON-LAGOON LIVESTOCK WASTE HANDLING FACILITY CONSTRUCTION  
PLAN" REVIEW***

**ADDITIONAL INFORMATION REQUIRED**

<b>Applicant:</b> Sandy Creek Lane, LLC VMC Management Corporation 411 North Highland St. Williamsburg, IA 52361	<b>Date:</b> June 11, 2014  <b>Facility ID Number:</b> LF1230070000 <b>Facility Location:</b> Wenona, IL <b>Date Received:</b> May 30 <sup>th</sup> and June 11, 2014
--	---

Dear Applicant:

Your Application for the Registration of a Non-Lagoon Livestock Waste Handling Facility was received by the Department and processed accordingly. Based upon our review, it was determined that additional information or alterations of the existing plans are required for approval. The following items are offered for your consideration for incorporation into the application.

**ADDITIONAL INFORMATION REQUIRED**

- 1) ***Waste Management Plan cumulative animal unit total*** – Please provide your cumulative animal unit total, including totals from all facilities under common facility ownership.
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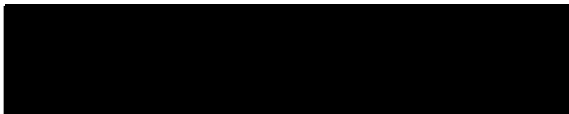
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- 7) Please revise the drawings to present the finished floor elevations of each proposed livestock waste handling facility referenced to a common facility benchmark.
- 8) Please submit detailed drawings of the proposed Wean Load Out Room.

Upon receipt of amendments to your application or requested supplemental information, we shall finalize our review of your proposal. Should you have any questions or comments regarding this letter, please contact us at (217) 785-2427.

Sincerely,

**ILLINOIS DEPARTMENT OF AGRICULTURE**



Warren D. Goetsch, P.E.  
Bureau Chief, Environmental Programs



Brad A. Beaver, Manager  
Livestock Management Facilities Program

cc: file  
LF123007cpintair



**Bureau of Environmental Programs**

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May 7, 2014

Mr. Gary R. Kroeschen  
Marshall County Board Chairman  
122 N. Prairie St.  
P.O. Box 328  
Lacon, IL 61540


RE: Sandy Creek Lane, LLC - Livestock Management Facility Proposal  
Public Informational Meeting Transcript/Exhibits

Dear Chairman:

Enclosed, please find (2) digital copies of the transcript and exhibits from the public informational meeting, regarding Sandy Creek Lane, LLC, that was held on April 17, 2014. Please be advised that pursuant to 8 Illinois Administrative Code 900.406, the County Board must submit to the Department an advisory, non-binding recommendation about the proposed new facility's construction. The recommendation is required to be submitted to the Department within 30 business days (May 30, 2014) following the informational meeting. It must at a minimum contain a statement of whether the proposed facility achieves or fails to achieve each of the 8 siting criteria and a statement of the information and criteria used by the county board in determining that the proposed facility met or failed to meet the 8 siting criteria. Within 15 calendar days after the close of the 30-day comment period (June 14, 2014), the Department will make a determination concerning the siting of the proposed livestock management facility. If you have any questions or comments, please feel free to contact us at 217/785-2427.

Sincerely,

**ILLINOIS DEPARTMENT OF AGRICULTURE**

  
Warren D. Goetsch, P.E.  
Bureau Chief, Environmental Programs

Enclosure

cc: file

LF123007 cbtranscript