Electronic Filing of Manure Management Plans

Jeff Prier
Iowa DNR
Field Office 6
The Beginning - July 2016

• Discussion on filing electronic MMP

• Application needs for:
  • Producer
  • Consultant
  • Public
  • DNR
Planning Event – December 2016

• Process Improvement
  • Main Focus

• Week long event
  • Industry
  • Consultants
  • County
  • DNR
How Many???? Which Scenario????

• 7000 MMPs

• MMP with construction permit
• MMP with construction design statement
• MMP with ownership change
• P-Index Original 4 year update MMP
• Short Form Annual Update MMP

• Nutrient Management Plan (NPDES permits)
Process Mapping

**Current**
- 36 different actions
- Drive to county(s)
- Mail/deliver paper check
- Incomplete forms
- Will still be available

**New**
- 12 different actions
- County(s) receive email
- Credit Card or Electronic Check
- Less incomplete forms
  - Less back and forth
  - Less NOVs
- Faster submittal/approval
Team Decision

Most productive initial step:
- Short Form Annual Update

Annual Updates
- 75% are Short Forms
- ~5,200 forms
eMMP Application - Benefits

• File from anywhere
• Going GREEN – less paper, fuel, mileage
• Less time needed to complete process
• Smart Form – intuitive application with built-in safeguards
• Reminder / Notifications – less enforcement actions
• Less physical storage needed
• Transparency
Results Summary

Results: Saving Steps, Time, Miles and Money

Old Process

New Process

- Driving (Miles)
- Prepare & Deliver Plan (Minutes)
- Sign Receipt (Minutes)
- DNR Processes (Minutes)
eMMP Application?????
Welcome to the Iowa DNR Electronic Manure Management Plan System. This system allows users to electronically submit a MMP annual short form update and payment as required by the department. If you already have an account, you can log in below. Otherwise, click the Create Account button.
DNR Animal Feeding Operation

Enter your Account ID and Password and press sign in to continue.

Account ID:
AFO.farmer@iowa.gov

Password:

Account Id Examples

Public User Account Format:
firstname.lastname@iowa.gov

State Employee Account Format:
firstname.lastname@iowa.gov

*If you do not have an @iowa.gov account use your State of Iowa employee email address.

NOTICE
You are about to interact with a publicly accessible website owned and operated by the State of Iowa. The actual, or attempted, unauthorized access, use, or modification of this website and its contents is strictly prohibited. Violators may be subject to administrative disciplinary action, civil litigation, and/or criminal prosecution in accordance with applicable State and Federal laws.

The use of this website may be monitored and recorded for administrative and security reasons. The State of Iowa and its agents may provide the information and evidences collected to third parties including law enforcement officials.
## ANIMAL FEEDING OPERATION - eMMP

### My Facilities

Enter PIN here: [Submit]

*Code Sensitive*

If you have received a PIN for your facility, enter it here. Then, click submit. If you have multiple PINs, enter each separately. Your facilities will be added to the list below.

<table>
<thead>
<tr>
<th>Facility ID</th>
<th>Site Name</th>
<th>Status</th>
<th>Payment</th>
<th>Plan Type</th>
<th>MMP Due Date</th>
<th>Assign Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>58723</td>
<td>Beulah Valley Farms Inc.</td>
<td>Submit</td>
<td>Pay</td>
<td>Pindex MMP - short form</td>
<td>01/01/2017</td>
<td>Edit</td>
</tr>
<tr>
<td>58900</td>
<td>Curt Garret Farm</td>
<td>Submit</td>
<td>Pay</td>
<td>Pindex MMP - short form</td>
<td>01/01/2017</td>
<td>Edit</td>
</tr>
<tr>
<td>65695</td>
<td>PI-302</td>
<td>Submit</td>
<td>Pay</td>
<td>Pindex MMP - short form</td>
<td>01/01/2017</td>
<td>Edit</td>
</tr>
<tr>
<td>69191</td>
<td>Brennan Lorack</td>
<td>Not Applicable</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>56238</td>
<td>Corey Agr Inc of Lytton</td>
<td>Pay</td>
<td>Pay</td>
<td>Pindex MMP - short form</td>
<td>06/01/2017</td>
<td>Edit</td>
</tr>
<tr>
<td>64420</td>
<td>JJ Pork</td>
<td>Submit</td>
<td>Pay</td>
<td>Pindex MMP - short form</td>
<td>12/01/2017</td>
<td>Edit</td>
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<td>Beulah Valley Farms Inc.</td>
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ANIMAL FEEDING OPERATION - eMMP

Annual Pindex MMP-Short Form-2018

Facility
Bislah Valley Farms Inc. #58723
2237 Nebraska Avenue
Mount Pleasant, IA, 52661

Owner [ Owner Change ]
Bislah Valley Farms Inc.
2237 NEBRASKA AVE
MOUNT PLEASANT, IA, 526418585

Contact
Kare Deep Solutions, Rachel Rinner
501 N Marion
Washington, IA, 52353

Prior to making changes in manure management practices, update the on-site copy to show actual changes. Please select changes below and include all changes in your current, on-site MMP.

- I have made no changes to my MMP
- I have added acres
- Change Crop Rotation or Optimum Yields
- Changed Application Method
- Used manure analysis

- I am electing to be a small animal feeding operation (SAFO) or facility capacity has changed
- I have made other changes to my MMP Describe :

Click if applicable to your operation:

- I sell all manure with a Chapter 200A license through the Iowa Department of Agriculture and Land Stewardship.
- In addition to selling manure as indicated above, I also apply manure to fields using a manure management plan.
Secure Banking Website
ANIMAL FEEDING OPERATION - eMMP

Your Payment Information

- Payment Confirmation and Detail
  - Your Confirmation Number is: IOWTST005147898
  - First Name: AFO
  - Last Name: Farmer
  - Payment For: Pindex MMP-Short Form
  - Selected Amount: $197.60
  - Transaction Date: Dec 6 2017 8:36AM
  - Payment Type: Credit/Debit

- List of Facilities You Selected
  - Facility ID: 58723
  - Facility Name: Beulah Valley Farms Inc.
  - Facility Amount: $192.60

- Total Amount (+ Credit/Debit Fee): $197.60

Your Transaction may be in Progress please wait or press Refresh button to see status change

- Printable Receipt
- Download Short Form
2018 MMP Short Form for Annual Update

Facility
Beulah Valley Farms Inc.  
2237 Nebraska Avenue  
Mount Pleasant, IA 52641

Owner
Beulah Valley Farms Inc.

Contact
Knee Deep Solutions, Rachel Rinner

Prior to making changes in manure management practices, update the on-site copy to show actual changes. Please select changes below and include all changes in your current, on-site MMP.

☑ I have made no changes to my MMP  
☐ I have added acres  
☐ Change Crop Rotation or Optimum Yields  
☐ Changed Application Method

Facility# 58723  
Date Approved: 12/6/2017
DNR Payment Confirmation and Detail

Your Confirmation Number is: IOWTST005147898

First Name: AFO
Last Name: Farmer
Payment For: Pindex MMP-Short Form
Selected Amount: $197.60
Transaction Date: Dec 6 2017 8:36AM
Payment Type: Credit/Debit

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Total Amount (+ Credit/Debit Fee) $197.60

If you have any questions, please contact the DNR.
ANIMAL FEEDING OPERATION - eMMP

Your Payment Information

Payment Confirmation and Detail

Your Confirmation Number is: IOWTST00514788
First Name: AFO
Last Name: Farmer
Payment For: Pindex MMP-Short Form
Selected Amount: $197.60
Transaction Date: Dec 6 2017 8:36AM
Payment Type: Credit/Debit

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Total Amount (+ Credit/Debit Fee) $197.60

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Download Short Form
February – March 2018

• Testing and clean-up continue

• Mid February
  • Informational postcard mailed to AFO owners - MMP

• Early March
  • PIN letters mailed to site owner
  • Site owners listed in current AFO application will receive the letter
  • May want to check with FO staff to ensure DNR has current owner address

• Application will be released for use early March

• Can start submitting electronically
  • 60 days in advance
On the Horizon

• Functionality from current application to the new application

• Enhancements/Functionality to current system

• Develop the electronic Long Form
  • Possible rule changes needed

• Construction Permit Application
  • Possible rule changes needed
Check eMMP Webpage for Updates

Electronic Manure Management Plan (MMP) Project

Pitching In to Reduce Piles
Team “Pitch Forks” Moves from Paper to Paperless—to create an online Manure Management Plan

Overview of Pre-planning to Improve MMP Technical Process: Pitching into Reduce Piles

Report contributes to increase in livestock and poultry operations to EPA by 2015.

eMMP Update: A better way to handle manure management plans

Manure Applications – keep producers (keep) with better recordkeeping

String Atlas updated to include Major Water Sources

Take Time for Basic Maintenance

Sign up for APO e-News
Learn More

• [www.iowadnr.gov/emmp](http://www.iowadnr.gov/emmp)

• Sign up for AFO eNews for latest updates

• Feb 28 Webinar for a “How-to” demo

• Booth 1511
  • Create A & A account
  • Pick up more information