Full Service Residuals Management

Biosolids Report

March 2015 Summary

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Structor

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Weather Summary September This Issue 1 Weather Weather summary: Public Outreach 1 March 2015 OVERVIEW **Biosolids Volumes** 2 Cold temperatures and precipitation were below the long-term average in Illinois during March. Mean streamflow statewide was below the median for the Land Applied month. Shallow groundwater levels were below long-term average depths. 1 Personnel Temperatures in March averaged 24.5 degrees F, 4.4 degrees below the longterm average. Temperatures ranged from 18.5 degrees in the northwestern 2 Government crop reporting district to 29.9 degrees in the southwestern and southeastern districts. Officials Safety Meetings 2 Precipitation averaged 2.40 inches, 0.60 inches below average for the month. Conditions were driest again in the eastern crop reporting district with a and Notes monthly average of 2.23 inches. The southeastern district had the highest average with 3.28 inches. 2 Odor Minimization 2 **Agronomy Corner New Public Outreach** Personnel March was a fast month for our PR team. We visited over 100 homes for **Michelle Stewart** fields in many townships. Everyone was thankful for us letting them know **Owner & President** that we were going to start hauling sometime in spring. Some were not as excited. Below are the counties and townships we visited. People still John Stewart don't like to talk very long in the winter/spring time. **Owner & Project Specialist Greg Firrantello** County Township Dept. of Agronomy CCA/ Will 4 totoal Manager Kendall 8 total LaSalle 3 total Jason Hill Kankake Manteno **Operations Manager Billie Marko** Monitoring and Reporting

Odor Minimization

Biosolids application methods such as immediate incorporation and injection can effectively reduce odor emissions. Other best management practices such as temperatures, weather conditions, and communicating spreading times and locations with neighbors can significantly reduce odor complaints.

<u>Notes</u>

Unpredictable temperatures in March make for interesting weather in March. We consider weather conditions and location of the application to the best of our ability. We also consider applying biosolids during situations that may create attention. Applying immediately with incorporation is better for minimizing odors. We contact neighboring farms and homes when we apply biosolids to fields. Having said that, it is a manure product and there will always be some amount of odor. Good communication always helps.

Communication with Government Officials

Stewart Spreading will continue their policy of contacting all officials who we feel we should have close working relationships with. Those notified include law enforcement, health and highway departments, county, township and city officials and IEPA officials. Authorities appreciate good communication so they are not surprised when the calls do come in. Proactive is critical for success. We also encourage common sense rulings for all practical purposes.

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Safety Meetings

In the month of March, we had a safety day for spring start up. Heavy equipment and trucking which will be used very shortly. Three points of contact is always a good rule of thumb. Also spring severe weather is something everyone can be a ware of if you pay attention.

Agronomy Corner

Spring/Winter brings unpredictable weather. One out of every 10 Marches is dry enough to run for moving biosolids. Stewart Spreading *transitions to preparing for the following spring*.

This time of year allows for proper seed bed conditions before spring planting. Its important not to get into the field too early because too much damage can be done.

