

## MOWA Survey – Septage Storage for Maintainers

Please take a few minutes to complete this survey and return by **May 15, 2011**. Data will be used to understand the needs of Maintainers across Minnesota to develop recommendations regarding septage storage for the MPCA's consideration.

Return complete form by:

FAX: 952-920-1533

Mail: MOWA, 5200 Willson Rd. Suite 300, Edina, MN 55424

Email: MOWAcarla@aol.com

1. What county is your company located? \_\_\_\_\_
2. Do any of the counties you land apply in regulate land application of septage?  
 No       Yes, which counties? \_\_\_\_\_
3. For how many years has your company been cleaning septic tanks?  
 < 2 years    2 - 5 years    5-10 years    10-15 years       15-25 years    >25 years
4. How much septage does your company handle in a year? \_\_\_\_\_ gallons
5. What percentage of pumping occurs in winter (November - April)?  
 < 10 %    10 - 25%    >25 - 50%    >50 - 75%    >75 - 100%
6. What percentage of your septage is land applied?  
 < 10%    >10 - 25%    >25 - 50%    >50 - 75%    >75 - 100%    Do NOT Land Apply, skip to #13
7. How many land application sites do you use?  
 1 site       2 - 3 sites       4 - 5 sites       6 - 7 sites       > 7 sites
8. How many total acres do you own, rent or lease which you land apply on?  
 0 - 20 acres    >20 - 40 acres    >40 - 60 acres    >60 - 80 acres    >80 - 100 acres    > 100 acres
9. What is the farthest distance you drive to a land application site?  
 0 - 10 miles    >10 - 20 miles    >20 - 30 miles    >30 - 40 miles    >40 - 50 miles    > 50 miles
10. What percentage of your septage is land applied on land that you don't own?  
 < 10 %    >10 - 25%    >25 - 50%    >50 - 75%    >75 - 100%
11. What % of your land application is completed in the winter [Nov- April]?  
 < 10 %    >10 - 15%    >15 - 20%    >20 - 35%    >35 - 50%    > 50%
12. How much does your price for cleaning out a 1,000 gallon tank increase if you take it to a Waste Water Treatment Plant (WWTP)?  
 \$0    >\$0 - \$10    >\$10 - \$20    >\$20 - \$30    >\$30 - \$40    >\$50
13. Do you have authorization to dispose at a waste water treatment plant (WWTP)?  
 No, skip to # 17    Yes
14. What percentage of your septage goes to a WWTP?  
 < 10 %    10 - 25%    >25 - 50%    >50 - 75%    >75 - 100%    Do not use WWTP
15. Which WWTP or plants do you take your septage to?  
 I don't    Facility name(s): \_\_\_\_\_
16. What is the farthest distance you drive to a WWTP?  
 0 - 10 miles    >10 - 20 miles    >20 - 30 miles    >30 - 40 miles    >40 - 50 miles    > 50 miles
17. How do you currently deal with septage collected in the winter?  
 Land apply at my site    WWTP    Other: \_\_\_\_\_

18. How many gallons do you pump during a typical day when you do NOT have limited disposal options?  
 < 2,500 gal     >2,500 - 5,000 gal     >5,000 - 7,500 gall     >7,500 - 10,000     >10,000 gal, \_\_\_\_\_
19. How many gallons do you pump during a typical day when you have DO have limited disposal options?  
 < 2,500 gal     >2,500 - 5,000 gal     >5,000 - 7,500 gall     >7,500 - 10,000     >10,000 gal, \_\_\_\_\_
20. How many trucks operate from your company?  
 1             2 - 3             4 - 7             > 8
21. What is the maximum amount of days you can go without being able to land apply or have access to a WWTP?  
 < 2 days     >2 - 5 days     >5 - 10 days     >10 - 15 days     >15, \_\_\_\_ days
22. How do you currently deal with non-septage waste collected in the winter?  
 Land apply at my site     WWTP     Do not collect     Other: \_\_\_\_\_
23. How interested are in planning and building a storage facility?  
 Not at all     Limited interested     Moderately interested     Very interested
24. If you are interested, what size would you like to have/build?  
 < 25,000 gal             >25,000 - 100,000 gal     >100,000 - 200,000 gal     >200,000 - 500,000 gal  
 > 500,000 gal {\_\_\_\_\_ gallons}
25. Do you currently have access to a storage facility such as a large water-tight concrete tank or slurry store?  
 No             Yes, Size: \_\_\_\_\_ gallons
26. How much would be reasonable to spend on the design of a storage facility?  
 None             < \$1,000     > \$1,000 - \$10,000     > \$10,000 - \$50,000     Based on the actual size
27. How much would be reasonable to spend on the permitting of a storage facility?  
 None             < \$500     > \$500 - \$1,000     > \$1,000 - \$5,000     Based on the actual size
28. How much would be reasonable to spend on the construction of a storage facility?  
 None             < \$1,000     > \$1,000 - \$10,000     > \$10,000 - \$50,000     Based on the actual size
29. Should additional training/testing be required to land apply this waste (such as Type IV certification)?  
 Yes             No
30. Are you a MOWA member?  
 Yes             No
31. Are you interested in being involved in this issue in the future?  
 Yes (please provide contact info below)     No

32. **OPTIONAL**

Company name: \_\_\_\_\_

Primary Contact: \_\_\_\_\_

Email: \_\_\_\_\_

Mailing address: \_\_\_\_\_