

2016 Low Disturbance Manure Injection PILOT PROJECT for Producers in the Yahara River Watershed

Purpose: In an effort to improve water quality within the Yahara River Watershed, the Dane County Land and Water Resources Department in collaboration with Yahara Pride Farms, Clean Lakes Alliance, and Yahara WINs is offering a cost-share assistance program to producers for the purchase of Low Disturbance Manure Injection (LDMI) equipment. This program is available to producers who own or operate land located in the Yahara watershed and currently either surface apply or incorporate manure. This program is intended to offset some of the costs for producers to purchase the equipment used to apply manure in a manner that reduces the risk of runoff and maintains residue on cropped fields.

Funding Assistance: Funding is available for a range of equipment with maximum cost-share assistance provided below:

- LDMI tool bar including hoses.....75% of the total cost not to exceed \$30,000.
- Flow meter and corresponding sensors.....25% of the total cost not to exceed \$8,000.
- GPS mapping and equipment.....25% of the total cost not to exceed \$2,000.

Total Funds Not to Exceed \$40,000

Eligibility: Any Dane County producer with land located in the Yahara River Watershed that applies liquid manure to cropped fields. All LDMI applications will be reviewed by the Yahara Pride Farms Board for equipment eligibility.

Requirements:

- One or more producers can apply for a piece of equipment under one application.
- Producer agrees to use the LDMI equipment to apply at least 25% of the total volume of liquid manure applied each year for at least 5 years.
- Producer must comply with an approved conservation plan for all land where LDMI will be utilized.
- If a manure application occurs in the fall, applicants agree to use the LDMI equipment in the following manners:
 - A LDMI application with no other tillage occurring in the fall.
 - A LDMI application with low disturbance subsoil tillage or strip tillage and the seeding of a cover crop.
- Producer is responsible for maintaining all of the equipment.
- Used equipment is eligible for cost share funding provided there is a statement from the equipment dealer that the equipment is in good repair and that it still functions in the capacity it was designed to.
- Over the course of the grant period, producers will allow Dane County staff to inventory enrolled land and verify phosphorus reductions.
- Cost-share recipients will share their experiences using the LDMI equipment with Yahara Pride Farms.

Ranking: Priority will be given to those applications where more than one producer will be using the equipment. Priority will also be given to those applicants that plan to implement the practice on a greater number of acres.

Agreement Process and Payments:

- Applicants work with an agronomist or Dane County staff to develop and/or update a nutrient management plan in SNAP Plus to submit with LDMI application. Documentation that phosphorus reductions would result from implementation of the LDMI equipment using SNAP Plus should be included with the submittal.
- Applications are reviewed anonymously by Yahara Pride Farms Board for proposed equipment eligibility.
- Applications are reviewed by Dane County staff for program eligibility and phosphorus reduction potential.
- Applicant signs a cost share agreement.
- Cost share agreement is approved by Land Conservation Committee.
- Cost-share recipient receives 40% of the applicable cost-share funds for purchase of the equipment.
- Cost-share recipient receives a payment of 20% of the applicable cost share agreement each year for 3 years once staff verify LDMI application.
- If at any time, Dane County determines that a violation of the terms of the LDMI cost-share agreement has occurred, the cost-share recipient shall immediately refund all cost-share funds received under the agreement.

Review of Phosphorus Reductions:

- Cost-share recipient contacts Dane County staff to identify fields that have received the LDMI manure application and submits documentation showing the phosphorus reduction for the fields where implemented.
- Dane County staff field verifies LDMI application.

Applications will be taken on a continuous basis until all available funds have been exhausted.

Please return applications to:

Dane County Land & Water Resources Department
c/o: LDMI Grant Application
5201 Fen Oak Drive, Room 208
Madison, WI 53718-8827

or via e-mail to: landcon@countyofdane.com

Questions? Please contact the Dane County Land Conservation Division at (608) 224-3730.

**2016 Low Disturbance Manure Injection
PILOT PROJECT for Custom Haulers
Yahara River Watershed**

Purpose: In an effort to improve water quality within the Yahara River Watershed, the Dane County Land and Water Resources Department in collaboration with Yahara Pride Farms, Clean Lakes Alliance, and Yahara WINs is offering a cost-share assistance program to custom haulers for the purchase of Low Disturbance Manure Injection (LDMI) equipment. This program is available to custom haulers who either surface apply or incorporate liquid manure to land located in the Yahara watershed. This program is intended to offset some of the costs for custom haulers to purchase the equipment used to apply manure in a manner that reduces the risk of runoff and maintains residue on cropped fields.

Funding Assistance: Funding is available for LDMI toolbars with maximum cost-share assistance provided below:

- LDMI toolbar75% of the total cost not to exceed \$40,000.
- Total Funds Not to Exceed \$40,000**

Eligibility: Any custom hauler that applies liquid manure to land located in the Yahara River Watershed. All LDMI applications will be reviewed by the Yahara Pride Farms Board for equipment eligibility.

Requirements:

- Custom hauler must be certified by Professional Nutrient Applicators Association of Wisconsin (PNAAW).
- Custom hauler must agree to use the LDMI equipment on a minimum of 250 acres/year for at least 3 years within the Yahara River Watershed.
- All land receiving LDMI must comply with an approved conservation plan.
- If a manure application occurs in the fall, the producer must agree to use one of the following practices on the fields where LDMI equipment was utilized:
 - A LDMI application with no other tillage occurring in the fall.
 - A LDMI application with low disturbance subsoil tillage or strip tillage and the seeding of a cover crop.
- Custom hauler is responsible for maintaining all of the equipment.
- Used equipment is eligible for cost share funding provided there is a statement from the equipment dealer that the equipment is in good repair and that it still functions in the capacity it was designed to.
- Over the course of the grant period, custom haulers will work with Dane County staff to inventory land and verify phosphorus reductions where LDMI equipment was utilized.

Ranking: Priority will be given to those applicants that plan to implement the practice on a greater number of acres.

Agreement Process and Payments:

- Applications are reviewed anonymously by Yahara Pride Farms Board for proposed equipment eligibility.
- Applications are reviewed by Dane County staff for program eligibility and phosphorus reduction potential.
- Applicant signs a cost share agreement.
- Cost share agreement is approved by Land Conservation Committee.
- Cost-share recipient receives 40% of the applicable cost-share funds for purchase of the equipment.
- Cost-share recipient receives a payment of 20% of the applicable cost share agreement each year for 3 years once staff verify LDMI application.
- If at any time, Dane County determines that a violation of the terms of a LDMI cost-share agreement has occurred, the cost-share recipient shall immediately refund all cost-share funds received under the agreement.

Review of Phosphorus Reductions:

- Custom hauler contacts Dane County staff to identify fields that have received the LDMI manure application and submits documentation showing the phosphorus reduction for fields where implemented.
- Dane County staff field verifies LDMI application.

Applications will be taken on a continuous basis until all available funds have been exhausted.

Please return applications to:

Dane County Land & Water Resources Department
c/o: LDMI Grant Application
5201 Fen Oak Drive, Room 208
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