



The official e-newsletter for the ND Solid Waste and Recycling Association

## Tires into Fuel? North Dakota Company Continues to Press Forward

Move over natural gas; make room for tire derived fuel. We first brought you this story a year ago when Delta Energy LLC in Berthold, North Dakota, set up a pilot-scale process to take tire chips and break them down by pyrolysis, into some of the original contents such as carbon black, methane, oil, etc. The legislation that was put forward in spring 2005, did not pass, however, the company still presses on to bring this resource to the region.



Weighing in at 47,840 pounds, the first truckload of 6,000 gallons of oil (pictured above) was delivered to the Anheuser-Busch malting plant in Moorhead, MN. The company plans to utilize the tires from Moorhead's closed "Tire Depot" that took thousands of tires per year from companies and communities in the Fargo-Moorhead area. See details about this in an [online article](#).

## Tire Stockpile Case Heard, Appealed

On another tire note, the North Dakota Department of Health initiated enforcement through an administrative law judge in September against CC Recycling (a.k.a. the Cory Christofferson farm) of Tolna, North Dakota. *Continued on page 2.*

## City of West Fargo Acquires Transfer Station

West Fargo, ended ties with Sheyenne Disposal in early September and agreed to purchase the transfer station building, land and some equipment for \$923,000. The company, previous owner and operator of the transfer station and previous operator of the inert landfill in West Fargo, can't repay what it owes the city. They have been in contract since the late 1990s to haul West Fargo's garbage to the Waste Management landfill near Gwinner, ND.

In October, an administrative judge issued a ruling to revoke Sheyenne Disposal's permit to operate and the North Department of Health followed the ruling issuing a letter to company revoking the permit. Since acquiring the transfer station, the city has cleaned up household hazardous waste on the property, made some repairs to the building, gates and fence.

In a December Fargo Forum article, the Health Department filed a suit against Sheyenne Disposal for \$11,000 that it owes for violating their solid waste management permit. For more details on this topic, see the article [online](#).

## MN Air, Water and Waste Conference

The annual MNAWW Environmental Conference will be held on Feb 14-16, 2006 at the Sheraton in Bloomington. Topic sessions include Diesel Emissions, Demolition, Emergency Response, Environmental Innovations, Household Hazardous Waste, Remediation, Solid Waste, Stormwater and Water Quality. See this [link](#) for conference details (agenda), registration information and forms.



NDSWRA's Mission: To educate, train and promote environmentally sound waste management practices.

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## Composting Operation Paves Way for Future Opportunities

After looking at their operations for 10 years, Larry Schnell, President of Stockman's Livestock Exchange in **Dickinson**, North Dakota decided it was time for a change.

Spending from \$10,000 - \$15,000 per year to have companies haul 2,000 tons of manure away adds up over time. That's when Schnell noticed an ad in



BioCycle magazine for a seminar on how to turn your manure into compost. He was sold. Schnell invested \$40,000 in NDSWRA member, **Midwest Bio-Systems**, for the compost turner and water wagon (pictured above). The system, along with a bargain \$10,000 hydrostatic tractor, turns manure, straw and hay into compost. By adding straw from the auction sale barn from the auction markets, that keeps the cattle dry, it helps balance the high levels of nitrogen in the manure. In the spring of 2006 Schnell hopes to include wood products, grass and leaves from the city of Dickinson's operations to improve the quality of the compost. Schnell monitors temperatures, measures carbon dioxide levels and turns the material with an Aeromaster PT12. He intends to purchase a spreader and expand his operations from the current 5 acres to approximately 40 acres. For an operation that began in 1937, Schnell's progressive move to composting shows his commitment to waste reduction efforts that will have lasting impacts in the future. For more information on Schnell's program, call 701-225-8156. For more information on equipment contact Kelly Setchell at Midwest Bio-Systems, Inc. at 1-866-857-2542.

## What's New with Our Members?

- ✓ An article discusses what **Grand Forks** and Turtle River Township have spent fighting both for and against a new landfill. Read it [online](#).
- ✓ The **City of Fargo** won the national Cans for Cash City Recycling Challenge in November. The city collected over 29,000 lbs. of cans during the two week challenge; however, their marketing campaign efforts are what helped them win the challenge. They partnered with **Minnkota Recycling** to display billboards, bus and radio ads and held an event at the Fargodome that raised \$345 for Hurricane Katrina relief efforts.
- ✓ Michael Gunsch was appointed as a stockholder and principal in **Houston Engineering, Inc.**
- ✓ Dan Holm from **Becker County Environmental Service** discovers alternative uses for incoming materials at the county landfill. Read it [online](#).



## Tires continued from page 1

The company, near Devils Lake, ND, took over 300,000 tires for a fee from companies and communities in the region, and has been stockpiling them on the owner's farm since the early 1990's (house and tires pictured at left below, taken Sept. 2004). Member **Brent Rohlfs** of Aberdeen Area Indian Health Services stated that the company was located on private land within the Fort Totten reservation boundaries, making it difficult for the reservation to enforce their own rules. Judge Hoberg's decision found for the ND Health Department on November 16. On January 3, 2006, Cory Christofferson filed an appeal to the decision. The appeal will be reviewed by the South Central District Court in Burleigh County. (House and "wall" pictured at left, taken September 2004).



Judge Hoberg's decision found for the ND Health Department on November 16. On January 3, 2006, Cory Christofferson filed an appeal to the decision. The appeal will be reviewed by the South Central District Court in Burleigh County. (House and "wall" pictured at left, taken September 2004).



## Board Member Spotlight

**Who:** Mark Doyle, Operations Manager

**Duties:** Oversee all activities for the city and Cavalier Municipal Utilities, which includes electric, water, sewer, streets and refuse services.

**Best Thing about the Job:** Helping build and maintain a future for our community.

**Before this Job:** I have spent my whole career here other than college at Bismarck State College.

**Grew up in:** Cavalier, ND

**Enjoys:** Spending time with my family, hunting, fishing, golfing and just about anything else outdoors!

