



Fond du Lac Environmental Program

May is...
Asthma Awareness Month
American Wetlands Month



May 2008

Rain Barrel Workshop and Drawing!! Tuesday, June 3rd - 5:00pm - 6:30pm Location: Tribal Center - ENP

WANT TO LEARN HOW TO CONSTRUCT A RAIN BARREL??

The Fond du Lac Environmental Program will be conducting a hands-on workshop on rain barrels for Fond du Lac Community Members on Tuesday, June 3rd in the ENP from 5:00 pm to 6:30pm.

Join Us!!!

Learn about rain barrels and gain hands-on experience in how to put one together! No heavy lifting involved!

Win One!!!

Names of workshop participants will be entered into a drawing to win one of the rain barrels constructed during the workshop. We have twenty 63 gallon barrels to give away!



The workshop is limited to 60 people. Walk-ins are welcome, although to ensure your spot in the workshop, please contact Shannon Judd at 878-8023 or by email at shannonjudd@fdlrez.com.

Why have a rain barrel?



You can collect rainwater to use for watering your garden or lawn during dry months.



Rain barrels help prevent water pollution by reducing stormwater runoff! Normally rain runs off your roof, onto the ground/pavement and into nearby storm drains, water bodies or groundwater. This water can pick up pollutants such as sediment, oil, and grease.



Rainwater is naturally pure, chlorine-free, soft water (meaning it has no dissolved minerals – no water softener required!).



Can reduce the cost of monthly water and electricity bills.



Rainwater has many other uses besides watering your garden and lawn. It can be used for: laundry (reduces amount of detergent needed too!); toilet flushing; drinking water for animals; washing your hair (makes it extra soft!); washing your car.

Asthma Awareness

The Fond du Lac Environmental Program worked in cooperation with the Fond du Lac Mi No Aya Win Clinic and Bois Forte Environmental Services to promote asthma awareness at the Fond du Lac Ojibwe School on May 1st.



What can trigger an asthma attack?

- Dust mites
- Molds
- Cockroaches
- Pet dander
- Secondhand smoke
- Strong smells
- Cold air
- Having a cold
- Feather pillows



Ever wonder what it feels like to have asthma? Try this to get a better understanding...

Put the end of a straw in your mouth as if you are drinking out of it (a stir stick straw works best). Breathe normally.

Next, pinch the straw about halfway down and continue to breathe normally. Is it more difficult?

Now, keep the straw pinched, plug your nose and try to breathe. How does it feel? This is similar to what one experiences during an asthma attack.



Water Quality

The water quality monitoring field season is in full swing! Fond du Lac Water Program staff are out and about collecting data on Reservation water bodies, including 5 streams, 23 lakes and the St. Louis River. How does one measure water quality? There are several factors that help indicate how 'healthy' a water body is. Physical (temperature, depth), chemical (pH, dissolved oxygen, nutrients) and biological (plants, fish, bugs, zooplankton) data are collected as part of the water quality monitoring program.

The Fond du Lac Water Program will also be working on some new projects this Season! They will be updating the fish consumption guidelines for mercury and collecting data on some of the small, unnamed lakes in the area that have never been monitored before. Additionally, they will be doing lake mapping. Lake mapping will identify water depths throughout the lake, the bottom substrate (whether the bottom is rocky or mucky) and underwater vegetation. If you have any questions about the Fond du Lac Water program, please contact Nancy Schuldt at nancyschuldt@fdlrez.com or 878-8010.



Jaskari Lake

Earth Day 2008

Elementary students made Earth Day bags....they decorated paper grocery bags with Earth Day messages and the Fond du Lac Gas and Grocery used these bags for groceries during Earth Week!



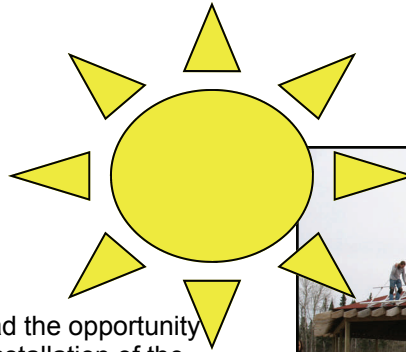
Second graders learned about one of earth's rare treasures....geysers!!! We made one of our own with diet coke and mentos!



Second and fourth graders learned one way to reuse old, scratched cds/ dvds...make fun suncatchers!



Students had the opportunity to see the installation of the solar pv panels at the school powwow grounds and learn more about renewable energy.



Who's Who?

Fond du Lac Reservation Environmental Program Staff- (218) 878-8001

Wayne Dupuis - Environmental Program Manager.....	878-8006
Mary Munn, Air Program Coordinator.....	878-8012
Nancy Schuldt - Water Projects Coordinator.....	878-8010
Shannon Judd - Environmental Education Outreach Coordinator.....	878-8023
Russell DuFault - Recycling Coordinator.....	878-8069
Environmental Assessment Specialist.....	878-8029
Rick Gitar - Water Regulatory Specialist.....	878-8022
Kari Hedin - Watershed Specialist.....	878-8009
Andrea Junker - Environmental Health Specialist.....	878-8011
Tim Krohn - GIS Specialist.....	878-8028
Bill Martineau - Waste Collection Site Supervisor.....	878-8069
Bruno Zagar - Environmental Specialist.....	878-8007
Joy Wiecks - Air Quality Technician.....	878-8008
Dave Smith - Land Records Researcher.....	878-8019