



The Cornpicker

Bulletin of Fairbury, IL Rotary Club

"SOW THE SEEDS OF LOVE"

fairburyrotary.com

2002 - 2003 Officers

President Jon Bachtold
Pres. Elect Jeff Schweizer
Vice President
Sec/Treas Leroy McPherson

Editor. . .Leroy McPherson

DATE/TIME/

PLACE: November 26, 2002 12:00 Noon at McDonald's

ATTENDANCE: 23 plus Dave Bryant, Mike Friend, Kevin Moore and Ron Flessner

MISSING: E. Bellot, J. Capasso, R. Coady, R. Davis, P. Hermes, G. Huston, D. Kinate, P. Pogue
D. Oelschlager, D. Roberts, J. Roberts, M. Steffen, R. Stevens, J. Strong, M. White

LOTTO: Dean Moser & Steve Weeks

ACTION ON THE AVENUES

CLUB SERVICE:

Programs:

- 12/03 Chamber "Shop Fairbury"
- 12/10 Christmas Party
- 12/17 Tentative Volleyball, B.Ball & Math
- 12/24 No Meeting

COMMUNITY SERVICE:

Jim Paternoster brought up the Fairbury Police Dept. getting a dual purpose dog. Jim stated he would put up with leaf burning a couple of years to help get a dog.



Motion by Steve Weeks to contribute \$500.00 at this time.

QUIPS AND QUOTES:

WORKPLACE RULE NO. 1

People support what they help create.

Fairburyrotary.com

ROTARY CHRISTMAS PARTY



December 10th at 6:30 P.M.
McDonald's Family Restaurant

Music Program by "Friend to Friend"
Program: "History of The Creche"
by Rev. Dr. Kirwin Stewart

AREA ROTARY CLUB MEETINGS

Bloomington	12:00 Noon	Thursday	Elks Club
Gibson City	6:15 p.m.	Wednesday	Bayern Stube
Gilman	6:05 p.m.	Tuesday	Gilman Lounge
Lincoln	11:50 a.m.	Wednesday	Elks Country Club
Normal	12:00 Noon	Wednesday	Bone Student Center
Piper City	6:15 p.m.	Monday	Azz Izz Tavern
Pontiac	12:00 Noon	Tuesday	Mary's Family Rest.

Birthdays



Jon Bachtold - December 1

LIVINGSTON CO. LANDFILL

Mike Friend & Dave Bryant



Ron Flessner from Cullom sat on the County Ag Committee working with them. Dave Bryant is in charge of Education & Expansion of the landfill. Mike Friend is the engineer in charge of quality Control & permits, etc. American Disposal Inc. owns the landfill. They install borings for ground water and fences for blowing littler. Ground water and gas monitoring wells are placed every 500' and 50' away from the waste. They sample quarterly at a cost of \$50,000/yr. to know there is no impact. Methane Gas is a natural by-product. In developing the clay cell liner they excavate about 20,000 ft. 3/day and use 10,000 gal. of diesel fuel/day. The bottom is tested geologically and hydrologically before the next step. It has to be a specific grade and slope. They place a 4 ft. clay liner and test it for permeability. They use 8" of loose clay compact and do a density and moisture test up to the 4' of clay. It takes 3-400 test/cell. Water cannot go through it. Tests are sent to the University of Wisconsin. They are fortunate to have the clay on site. They have to collect all the liquids and pump it out and treat. This is rain water that has run through the garbage and is called leachate. The next part of the liner is a 60 mil. HDP membrane which is welded together and leak tested. Every inch is tested using 30 lbs of pressure for 5 minutes. They also use excursion welding. On top of this liner they place 10 oz/sq. yd. of geotest material, sew it up and put 1 ft. of sand or pea gravel on top. Then they use a filter textile on the sand to prevent the sand from getting plugged by solids. Next they install gravel, a wrapped perforated pipe and more gravel to collect any backage and bring it to a collection pump that automatically pumps out when full. This is pumped out a dual walled pipe force main to a 200,000 gal. storage tank which is pretreated with aeration. It is then trucked to Pontiac

Waste Water Disposal for final treatment at a cost of \$300,000/yr. It costs \$240,000 per acre to build a cell with inspections ranging another \$6-8,000/acre. They sell space by the cu. yard. Most trucks come in on transfer trailers placed on tippers and tipped up and dumped. They run 10 pieces of equipment using about 4000 gal. of diesel fuel/day. Just one compactor they use runs \$1 million. At the end of the work day they have to cover the waste with 6" of dirt or a tarp. Leachate collection began in 1979 with vertical and horizontal wells being drilled in the old part 10 ft. of clay liner. They put a full final cover on top to keep the water out and pump the liquid off, seal the top same as bottom. They collect the rain water in storm detention water basins. The dome is covered with 4-6" of top soil mulch and grass. They utilize the gas system in 2-3 turbons to generate more electricity than Pontiac could ever use. They own 560 acres of which 252 are being used. They have two years of space left. There is an option for another 160 acres. On Dec. 4 they will re-file their application stating the criteria. Currently, they take in 12,000 tons/day, have 50 employees with a \$3 million payroll, spend \$300,000 to treat leachate, \$3 million of capital expenditure and spend over \$2.5 million locally.

After they re-file their application on Dec. 4 they have a 30-day quiet period, then go to a 30-day comment time. Currently, the county will make 16.8 million on the next 2-4 years and be done. If the expansion passes, the county will stand to make \$162.5 million over the life of the expansion. Their rate would go from \$1.50 to \$4.00/ton to the county. Last year alone the landfill paid \$400,000 in property taxes. The landfill occupies 0.1% of all tillable acreage in Liv. Co.

***What do you think of this proposal after seeing the care taken in the landfill?
How will it help Fairbury? Talk to your county board rep. Let them know how you feel!***