

BLUE EARTH COUNTY
ENVIRONMENTAL SERVICES ADVISORY COMMITTEE
MINUTES
September 18, 2008

The Environmental Services Advisory Committee met on Thursday, September 18, 2008 at the Ponderosa Landfill for a tour at 4:00 pm. Present were: Joe Kubicek, Dan Sargent, Wanda Winch, and Brooke McGuire; Bill Goebel and Dave Kronlokken of the Environmental Services Department and Tom Froelich, Ponderosa Landfill. Not present were: Kip Bruender, Jack Considine and Patty Woodruff.

The group met at the scale house to review the landfill property on the map, talk about the Ponderosa's history, and to review the landfill cell construction process. The committee was given maps on the Ponderosa Cell Development, Anatomy of an MSW Landfill, Composite Liner Anatomy, and construction drawings for Cell 8, Cell 9 and Stormwater improvements for the Ponderosa Landfill.

- They first stopped at the flare and staff discussed the landfill gas system and blower, talked a little about the upcoming feasibility study for landfill gas to energy.
- Next, they stopped at the leachate ponds and staff talked about the leachate treatment system, and looked at the storm-water improvements being made.
- The group then stopped at the new landfill cell. At this point they again reviewed landfill construction procedures, and staff talked about the sand drainage area that was visible, as well as the electronic leak detection procedure which looks for damage to the liner under the sand. Also discussed was the amount of waste needed to protect the liner from frost, and the variance the County was getting to place a smaller amount of waste, and monitor for freezing by burying thermocouples under the sand.
- Finally, the group stopped across from the Xcel trailer, and walked over to the top of the new cell where they viewed the vault, the anchor trench area, the leachate clean-out pipes and the storm – water trench and spray irrigation area. At this point they also viewed some printed photos from the actual cell construction

The group concluded the tour and left the site around 5:30 pm.