

**MINUTES**  
**CLAY COUNTY SOLID WASTE ADVISORY COMMITTEE**  
**8:00 A.M. THURSDAY, FEBRUARY 22, 2018**  
**ROOM B, 3<sup>RD</sup> FLOOR, CLAY COUNTY COURHOUSE**

**Members Present:** Grant Weyland, DiAnn Streifel, Everett Nelson, Russ McDougall, Chuck Hendrickson, Russ Colson, Joe Pederson, Sara Watson-Curry, Roger Richman

**Members Absent:** Kevin Campbell, Wayne Lepper

**Others Present:** Kirk Rosenberger, Shannon Thompson, Julie Kennedy, Dave Olek, Matt Evans, Jen Pickett, Andrew Feia, Marlon Mackowick, Kathy Ihle

**On motion by Roger Richman, seconded by DiAnn Streifel, and unanimously carried, the Committee approved the meeting agenda.**

**On motion by Joe Pederson, seconded by Russ McDougall, and unanimously carried, the Committee approved the minutes from January 25, 2018.**

**Landfill Water Sampling – Andrew Feia**

Andrew Feia of Wenck, presented an overview of landfill water sampling from 2017. Feia said there is no change in groundwater flow direction.

Vinyl Chloride IL (Intervention Limit) exceedances are occurring in two compliance wells. Arsenic, Manganese, Nitrates, Zinc IL exceedances in compliance wells. Arsenic, Manganese, Nitrates HRL (Health Risk Limit) exceedances are occurring in compliance wells. The detection wells (former western compliance boundary wells) continue to show limited landfill impacts from former Area I and final-covered Area II plumes. Trends continue to show downward movement, however.

VOCs were detected in EMS (Environmental Monitoring System) compliance boundary wells W-2 and W-301A (upper aquifer), and W-104B and W-203B (lower aquifer). Vinyl chloride exceeded the IL in W-2 in the fall, and W-104B (spring and fall). Inorganic exceedances for many wells were primarily arsenic and manganese and some nitrates, as is typically seen at the landfill. The arsenic and manganese are of natural origin and the nitrates of agricultural origin.

**Recommendations:** Continue EMS. Closely monitor wells closer for vinyl chloride impacts, monitor IL/HRL exceedances. No other corrective action is necessary currently. Clay County Landfill has conducted several corrective actions to date (i.e., relocating waste, hydrogeologic investigations, active gas collection system, etc.).

### **Recycling Update – Shannon Thompson**

Shannon Thompson presented with the MinnKota and Moorhead SCORE numbers. Residential single sort was 1,229 tons in six months. The collection without the single sort went down 397 tons. Skree, Elkton, Parke, and Hagen township sites are doing well. Moorhead, Hawley, and Barnesville had large numbers, and Dilworth made progress.

Thompson said the Master Recycler/Composter course will be offered in the Moorhead Community Education Spring Catalog which comes out on March 16<sup>th</sup>.

Thompson is planning events for Earth Week. She will be contacting Dave Olek to find out the dates for spring cleanup in Hawley and Barnesville.

### **Household Hazardous Waste – Julie Kennedy**

Julie Kennedy reports she is working on SCORE numbers under Re-TRAC. Kennedy is reviewing and updating safety manuals. Household Hazardous Waste (HHW) training will be updated in March.

### **General Updates – Kirk Rosenberger**

Kirk Rosenberger reported two companies have responded to the single-sort MRF (Material Resource Facility) RFP (Request for Proposal).

Rosenberger will be attending the legislative conference next week. The highway department will build paper catchers for the landfill.