The meeting of the Madison County Health Department Committee of the County Board was held at the Madison County Health Department, Wood River, IL on Wednesday, December 10, 2014.

**Members Present:** Michael Holliday Sr., Helen Hawkins, Judy Kuhn, Jim Dodd, Bill Robertson, and Mick Madison.

**Members Absent:** Lisa Ciampoli.

**Others Present:** Toni Corona, BS, L.E.H.P., Mary C. Cooper, L.E.H.P., Environmental Health Manager, and Sharon Kadell, Office Manager.

The meeting was called to order by Michael Holliday, Chair at 10:30 a.m. and welcomed new committee members.

A motion was made by Jim Dodd and seconded by Helen Hawkins to approve the minutes of the November 12, 2014 meeting. Motion approved unanimously.

**Public Comment:** None.

**Announcements:** Handouts.

**Resolutions:** A motion was made by Helen Hawkins and seconded by Judy Kuhn to approve A Resolution Concerning the Appointment of Dr. Roger Muller, D.D.S. to the Health Board Advisory Committee. Motion carried unanimously.

Mary Cooper gave a very informative presentation about Closed Loop Well Systems. A well or “borehole” is created by a drilling rig. Boreholes can be 150-450 feet deep and are typically 4-6 inches in diameter. Drilling must be done by an Illinois-licensed water well contractor (well driller) or “closed loop well contractor (well driller) or “closed loop well contractor”. Once the polyethylene pipe is installed, the remaining space in the well is filled with a specialized grout or cement that properly seals the well and surrounds the polyethylene pipe. This specialized grout allows the transfer between the ground and the polyethylene pipe. Closed Loop Well Systems circulates water or a water-based solution through a “loop” of polyethylene pipe that are placed in deep wells drilled into the ground. In the winter, liquid in the loops extract heat from the ground and transfer it to a geothermal unit, heat pump or heat exchanger. The heat is then used to warm the house or building via forced air through traditional duct work. In the summer, a geothermal unit, heat pump or heat exchanger extracts heat from the air in the home or building and transfers it to the ground via liquid in the loops. The cooled liquid is then returned to the unit where it is used to cool the home via forced air through traditional duct work. After a discussion by this committee, a motion was made by Bill Robertson and seconded by Helen Hawkins to approve An Ordinance Amending Chapter 113 Madison County Potable Water Supply Ordinance. Yeas: Helen Hawkins, Judy Kuhn, Jim Dodd, Bill Robertson, Mick Madison, and Michael Holliday. Nays: None. Lisa Ciampoli was absent. Motion carried unanimously.

**Purchase Order Recommendations Request:** A motion was made by Jim Dodd and seconded by Helen Hawkins to approve Madison County Health Department Committee Purchase Order Recommendations. Yeas: Helen Hawkins, Judy Kuhn, Jim Dodd, Bill Robertson, Mick Madison, and Michael Holliday. Nays: None. Lisa Ciampoli was absent. Motion carried unanimously.

**Expense Reports:** A motion was made by Jim Dodd and seconded by Helen Hawkins to approve the
November 2014, Madison County Health Department Expense Summary Report. Yea: Helen Hawkins, Judy Kuhn, Jim Dodd, Bill Robertson, Mick Madison, and Michael Holliday. Nays: None. Lisa Ciampoli was absent. Motion carried unanimously.

**Public Health Administrators Report:** Toni Corona welcomed Bill Robertson and Mick Madison as members of this committee. Toni would like to meet with the Bill and Mick to provide health department orientation, introduce them to staff, and give them a tour.

Toni announced that Sharon Kadell is retiring effective January 5, 2015.

**Advisory Committee Report:** None.

**Old Business:** None.

**New Business:** Michael Holliday reported that Badger Bay Company in Wisconsin, which works with health affiliated organizations, is now running the National Association of Local Boards of Health (NALBOH) organization in Bowling Green, Wisconsin, the official site in the bylaws. The Centers for Disease Control and Prevention (CDC) report labeled NALBOH as a high risk organization to receive federal funding for several reasons. CDC funds used for non permitted expenses, grant funds and other funds were co-mingled in one account so there was no control on how grant monies were spent. Current NALBOH President, John Rodwick, has a Ph.D. in management and psychology.

The next scheduled meeting of this committee is January 14, 2014, 10:30 a.m., Madison County Health Department.

A motion was made by Helen Hawkins and seconded by Judy Kuhn to adjourn. Meeting adjourned at 11:10 a.m.

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Chairman, Health Department Committee