KENDALL COUNTY
Health & Environment Committee
County Office Building
County Board Rooms 209-210

Monday, July 15, 2013 at 10:00 a.m.

AGENDA

1. Call to Order

2. Approve Minutes from June 17, 2013 Meeting

3. Status Reports
   - Department of Health & Human Services
   - Farmland Protection
   - Soil & Water
   - Solid Waste Plan Committee
   - Water Related Groups
   - Other Reports

4. Old Business

5. New Business

6. Public Comment

7. Action Items

8. Executive Session

9. Adjournment

Next Meeting Scheduled for Monday, August 19, 2013 at 10:00 a.m.
CALL TO ORDER
The meeting was called to order by Chair Judy Gilmour at 10:00 a.m.

ROLL CALL
Committee Members Present: Lynn Cullick, Judy Gilmour, Dan Koukol, and John Purcell
(10:03 a.m.)

Committee Members Absent: Matt Prochaska

Others Present: Megan Andrews, KC Soil and Water Conservation District, Dr. Amaal Tokars, Department of Health & Human Services, Tom Thomas, Department of Health & Human Services, Angela Zubko, Planning, Building and Zoning

APPROVAL OF MINUTES
Dan Koukol made a motion to approve the minutes from May 20, 2013. Lynn Cullick seconded the motion. With all in agreement, the minutes were approved.

STATUS REPORTS

Farmland Protection – None

Soil & Water - Ms. Andrews distributed the Agriculture and Natural Resources Literacy Program year-end summary report from Education Coordinator, Jennie Wold. Ms. Wold brings “Illinois Ag in the Classroom” to local elementary classrooms in Oswego, Yorkville, Plano, Cross Lutheran, Parkview Christian, Newark and Lisbon three times during the school year. Ms. Wold also provides newsletters to the teachers, and takes teacher packets to every elementary school in the County.

Ms. Wold will be teaching a one-week Summer Ag Institute for local teachers in the Masters program at Aurora University. The class will include several field trips to Fox Valley Winery and their vineyards, Meadowvale, transportation of commodities including a barge tour of the river and a working farm in the area.

Ms. Andrews updated the group on the Transect survey conducted in May and early June on behalf of the IL Department of Agriculture. The findings this year indicate there is more erosion than they usually see, and there was also more residue. The IL Department of
Agriculture will now compile the information statewide and produce a report in late August.

Ms. Andrews continued her work on the IL Urban Manual Field Manual of Erosion and Sediment Management Practices/Standards funded through an IL EPA grant. The first draft is completed and is being edited.

Ms. Andrews said that the annual Oil Pick-up normally scheduled for the Saturday before Father’s Day was rescheduled for sometime in August due to inclement weather.

Ms. Andrews informed the committee about the Farm Camp scheduled for Tuesday, June 25, 2013 at the Kellogg Farm in Yorkville. There are currently 30 kids enrolled, and the focus will be on Agriculture, Farm Safety and General Safety. The staff from Soil & Water, Bristol-Kendall Fire Protection District, the KC Department of Health & Human Services and the Farm Bureau will all provide different workshops for the camp.

Ms. Andrews said they will once again host the Farm and Family Fun Activity Tent at the Kendall County Fair from August 1-4, 2013. This year’s focus will be on candy and its connection to agriculture.

**Department of Health and Human Services** – Dr. Tokars introduced Tom Thomas, who would provide information on economic surveillance in the HHS, including scholarship work, revolving loan program and other programs that affect clients in the socio-economic well-being of families.

Mr. Thomas informed the committee on a bi-monthly report he produces on certain economic indicators that might affect mental health services offered by HHS and other service organizations in the County.

Mr. Thomas said that to produce this document for HHS review, he follows the Chicago area region of the Consumer Price Index, the Federal Reserve, unemployment rates locally and nationally, the employment population rate (who is and isn’t employed), and foreclosure rates on homes. All of this data provides the information on what is affecting Kendall County citizens, and how HHS grants/funding is affected as a result.

**Water Related Groups** – Angela Zubko reported that the Northwest Water Planning Alliance (NWPA) will meet on July 11, 2013.

The NPDES (National Pollutant Discharge Elimination System) permit has been submitted to the IL EPA for this year. The cost is $2200 per year, which includes $1200 to the engineering firm that assists KC with the process.
Ms. Zubko said the County-wide Stormwater Ordinance has been completed, and each municipality has received the tracking system for them to use.

Ms. Zubko said the damage assessments from the flooding have been completed and submitted to FEMA. They are still working on sending out the letters with regards to the percentage of damage to each property.

Solid Waste Plan Ad-Hoc Committee – Judy Gilmour reported that a meeting is scheduled on June 26, 2013 at 5:00 p.m. Dr. Tokars stated that every municipality and township have been invited to the meeting. They will review the plan that will be submitted to the IEPA, and make any needed updates and changes.

OLD BUSINESS – None

NEW BUSINESS – None

PUBLIC COMMENTS – None

ACTION ITEMS – None

EXECUTIVE SESSION - None

ADJOURNMENT- Lynn Cullick made a motion to adjourn the meeting, Dan Koukol seconded the motion. With all in agreement, the meeting was adjourned at 10:58 a.m.

The next meeting will be on July 15, 2013 at 10:00 a.m. in the County Office Building, County Board Rooms 209-210.

Respectfully Submitted,

Valarie McClain
Recording Secretary
Reduction of Indoor Radon Exposure Through Health Education

2011-2016 PLAN
In agricultural ditches, streambank erosion occurs along with deposition of sediment from the watershed. As water is confined to the channel, a large amount of water has the potential to move through a small area of land that can cause bank erosion, scouring and flooding. A solution, gaining popularity is the two-stage ditch, an in-stream restoration that can help relieve the above mentioned problems – benefiting both agriculture and the environment at the same time.

Typically, agricultural producers become concerned that the increased deposition of sediment in the channel has the potential to impede drainage. In place of “cleaning out” the typical ditch which results in channels that are increasingly cutoff from the floodplain, a two-stage ditch is a conservation best management practice that serves to put the floodplain back into the ditch through installation of vegetated benches that incorporates a floodplain zone along the channel. The two-stage ditch increases the capacity of the channel and decreases the instances of bank failures. The benefits of two-stages include:

- Decreased channel maintenance
- Decreased downstream flooding
- Decreased streambank erosion
- Increased capacity of the channel
- Increased in-stream habitat
- Increased nutrient and sediment removal

For the two-stage ditch, floodplain zones, called benches, will be incorporated into the existing channel. The benches will be approximately 2-3 feet above the bottom for a designed width (to be designed by NRCS Area Engineer) on one or both sides. This will allow the water to have more area to spread out on and dissipate the energy of the water. The modification of the channel is done primarily above the high water mark.

Below is a representation of the design: