



COUNTY OF KENDALL, ILLINOIS
Health & Environment Committee
County Office Building
County Board Room 210

Monday, April 15, 2019 – 3:00p.m.
MEETING AGENDA

- 1. Call to Order**
- 2. Roll Call:** Judy Gilmour (Chair), Robyn Vickers (Vice Chair), Elizabeth Flowers, Tony Giles, John Purcell
- 3. Approval of Agenda**
- 4. Approval of Minutes from March 18, 2019**
- 5. Status Reports**
 - Board of Health
 - Health Department
 - Soil & Water
 - Water Related Groups
 - Other Reports
- 6. Old Business**
- 7. New Business**
 - *Review of 708 Mental Health Board 3-year Plan 2019-2022*
 - *Review of 708 Mental Health Board 1-year Plan 2019-2020*
- 8. Chairman's Report**
- 9. Public Comment**
- 10. Questions from the Media**
- 11. Action Items for the County Board**
- 12. Executive Session**
- 13. Adjournment**

COUNTY OF KENDALL, ILLINOIS
Health & Environment Committee
Monday, March 18, 2019
Meeting Minutes

CALL TO ORDER

The meeting was called to order by Chair Judy Gilmour at 3:00p.m.

ROLL CALL

Attendee	Status	Arrived	Left Meeting
Judy Gilmour	Here		
Robyn Vickers	Here		
Elizabeth Flowers	ABSENT		
Tony Giles	ABSENT		
John Purcell	Yes		3:44p.m.

Others Present: Megan Andrews, KC Soil & Water District Resource Conservationist, Hannah Raver, KC Soil & Water District Education Coordinator, Dr. Amaal Tokars, Kendall County Health Department Executive Director

APPROVAL OF AGENDA – Member Vickers made a motion to approve the agenda, second by Member Gilmour. **With three members present in agreement, the motion carried.**

APPROVAL OF MEETING MINUTES – Member Vickers made a motion to approve the meeting minutes from February 25, 2019, second by Member Purcell. **With three members present voting aye, the motion carried.**

STATUS REPORTS

- **Kendall County Soil and Water District** – Megan Andrews updated the committee on the fish and tree sales, and about the new STAR program they are beginning. Ms. Andrews stated the program began in downstate Illinois, and is based on a point system. The purpose of the program is to implement a Nutrient Loss Reduction Strategy (NLRs) among local farmers. Ms. Andrews also reported that the Natural Resources Tour will be held two days this year, May 1st and May 8th. The tour will take place from 9:30a.m. - 2:00p.m. at the Hoover Forest Preserve.

Hannah Rover, KCSWD Education Coordinator updated the committee on the presentations she's currently doing in the schools, and potential summer activities, including courses for teachers.

- **Board of Health – No report**
- **Health Department –** Dr. Tokars presented information on Federal County Health Rankings, and said that Kendall County needs work in the areas of BMI/Obesity, Physical Activities, in self-reported excessive drinking, regular Mammography screenings, Driving alone to work, and long commutes to work. Dr. Tokars said other areas of ranking included: Length of Life, Poor or Fair Health, Poor Physical condition, poor Mental Health, low Birth Rate, Adult Smoking, Alcohol-impaired Driving, Dental health, Flu vaccinations, low Education levels, Income and Equality, Single Parent Homes, and severe Housing Issues.
- **Water Related Groups – No report**

OLD BUSINESS – None

NEW BUSINESS - None

CHAIRMAN’S REPORT – Member Gilmour informed the committee that the first Solid Waste Plan meeting was held on February 26th, with the goal of updating the Recycling Plan for the County. Representatives from the County Board, County offices and departments, and municipalities were in attendance. Four main areas of focus will be:

1. E-Waste
2. Medication recycling
3. County-wide recycling plan collaboration
4. Incentives for recycling

PUBLIC COMMENT – None

ITEMS FOR COMMITTEE OF THE WHOLE – None

COUNTY BOARD ACTION ITEMS – Nothing

EXECUTIVE SESSION – Not Needed

ADJOURNMENT – Member Purcell left the meeting at 3:45p.m. **With no quorum, the meeting was ended at 3:49p.m.**

Respectfully Submitted,

Valarie McClain
Administrative Assistant and Recording Secretary



**Kendall County Soil & Water
Conservation District**

7775A Route 47, Yorkville, Illinois 60560 • (630)553-5821 extension 3



www.kendallswcd.org

Partners for Conservation Program Cost-Share Funds Now Available

Do you have an unused well on your property? Are you experiencing erosion on your cropland?
Interested in trying out cover crops?

Cost-share funds are now available through the Partners for Conservation Program (PFC) at the Kendall County SWCD. The program provides technical and financial assistance for the construction of projects that conserve soil and protect water quality. Eligible practices include:

- **Cover Crops**
- **Pollinator Habitat**
- **Rain Gardens**
- **Water Well Sealing**
- **Erosion and Sediment Control Projects** – Practices include: filter strips, grassed waterways, grade stabilization controls.
- **Nutrient Management** – Optimize the application of nutrients for plant production.

Be sure to take advantage of available funds while they last. Cost-share rates have increased this year to 75% of the estimated project cost (based off of our current cost list for Kendall County). Questions? Contact Megan Andrews at the Kendall County SWCD office for details: Megan.Andrews@il.nacdnet.net or (630)553-5821 x3.

SOIL HEALTH NUGGETS

There are some *amazing* things going on underground...

Here are some things you may not know...

1. There are more soil microorganisms in a teaspoon of healthy soil than there are people on the earth!

Millions of species and billions of organisms—bacteria, algae, microscopic insects, earthworms, beetles, ants, mites, fungi and more—represent the greatest concentration of biomass anywhere on the planet! Microbes, which make up only one half of one percent of the total soil mass, are the yeasts, algae, protozoa, bacteria, nematodes, and fungi that process organic matter into rich, dark, stable humus in the soil.

2. The best soil on most farms is found in the fence row.

These undisturbed remnants of what soil properties were once like is no surprise to farmers who have dug into that soil. It's crumbly, dark, and loose, and it's a model of soil structure and organic matter for farmers who are trying to make their soil healthier.

3. Tillage (or plowing) destroys the soil's structure!

Tillage destroys "aggregation" or the soil's structure – the habitat soil microorganisms depend upon to ensure critical soil functions like nutrient cycling. Tillage also reduces organic matter content and increases erosion, which reduces the sustainability of our food production system.

4. Tilling the soil up does NOT allow more water to soak into it.

Don't believe it? Fill two containers with untilled and tilled soil and simulate rainfall on them. Watch the water stand on top of the tilled sample, but soak down through the untilled sample. Or, give them the slake test (placing clods of untilled and tilled soils on wire mesh at the top of water filled jars). You'll find if you submerge tilled soil just below the surface it will soon collapse in a heap at the bottom of the jar, but untilled soil will still be intact for the most part even 24 hours later. Tilling soils causes pores to collapse and seal over, causing more rain to runoff than soak in.

5. **OMG! Organic Matter (half) Gone!**

The Morrow Plots on the campus of the University of Illinois indicate soil organic matter content in prairie grass borders was 5.5 to 6.5 percent in 1876. Less than half of that is left. That's the case with most prairie soils—oxidation of organic matter from tillage for row crops has reduced organic matter levels to between 2 - 3 percent today.

A farmer's favorite cocktail mix might not be what you think.

Innovative farmers are breathing new life into their soil by seeding a "cocktail mix" of 6-12 plants to get diversity above-ground, which creates much-needed diversity below the ground. Through that diversity, farmers are mimicking the soil-building and microbial-friendly conditions of the diverse native prairies.

7. **If you want your soil to be healthy, you shouldn't see it very often.**

That's because you want that soil to be covered all the time, preferably with living plants. Keeping the soil covered all the time makes perfect sense when you realize that healthy soils are full of life. The microorganisms living in the soil need food and cover to survive – just like other living creatures.

Roots of some plants can grow 3-feet deep in 60 days!

That's right, roots of daikon type radishes are a biological alternative to deep ripping to alleviate soil compaction. After radishes winter kill the channels created by the roots tend to remain open at the surface, improving infiltration, surface drainage and soil warming. The popular cover crop also is an excellent nitrogen scavenger.

9. **What did President Thomas Jefferson know that we don't?**

More than 200 years ago, Thomas Jefferson, a farmer and conservationist, used vetch, turnips, peas, and clover as cover crops and in rotation. He used these crops on his Virginia plantation to build soil that he knew was being depleted with his tobacco cash crop.

Multiple "bennies" through multiple species.

The below-ground synergy created by crop rotations and multi-species cover crops can actually accelerate biological time by increasing organic matter, allowing crops to flourish in dry times while monocultures struggle. And as an added bonus, diverse cover crop mixtures work together to crowd out weeds, improve nutrient cycling and reduce plant diseases.



United States Department of Agriculture
Natural Resources Conservation Service
www.nrcs.usda.gov

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Matt Asselmeier

From: Peter Wallers <pwallers@eeiweb.com>
Sent: Tuesday, March 26, 2019 8:23 AM
To: Peter Wallers
Cc: Peter Wallers
Subject: Drinking Water 1-2-3 Academy launched + 4/17 tix going fast!

Information from MPC for the upcoming Drinking Water Academy.

Tickets going fast! Get yours today.

Join fellow elected officials, community leaders, municipal managers, finance directors, planners, and public works and water professionals to ensure your community is staying ahead of the curve.

Registration is now open for our 2019 Drinking Water 1-2-3 Academy regional events, and **IEPA Drinking Water Operator Recertification Credits are offered (4 CEU)**. For more information, visit metroplanning.org/academy.

Our first event is April 17 and we've confirmed **Joliet's Mayor Bob O'Dekirk** to give the keynote. Don't miss out on this opportunity to hear from regional leaders who are working hard to improve their communities water systems.

Wednesday, April 17, 2019

8 a.m. to noon @ Joliet Junior College

Held in partnership with the Will County Governmental League. Key event topics will include water conservation, public education and engagement, and demand forecasting.

Register for Joliet here.

Premier Sponsor



Tuesday, June 4, 2019

8 a.m. to noon @ Orland Park Civic Center

Held in partnership with the Southwest Conference of Mayors. Key event topics will include cost savings through service sharing and joint procurement, water loss control management, and demand forecasting.

Register for Orland Park here.

Tuesday, July 23, 2019

8 a.m. to noon @ The Centre of Elgin

Held in partnership with the Northwest Water Planning Alliance. Key event topics will include demand management, conservation pricing, and sensible salting.

Register for Elgin here.

Premier Sponsor



Thursday, September 12, 2019

8 a.m. to noon @ Barrington Park District

Held in partnership with the Barrington Area Council of Governments. Key event topics will include how to incorporate water supply management needs and goals

into community comprehensive plans, and demand forecasting.

Register for Barrington here.

Partner Sponsor



The cost to attend an event is \$20. Discounts are available for attending multiple events, as well as for group registrations. Breakfast and light refreshments will be provided during each event.



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JOIN US

Field Day | June 17

Location Isermann Farms Shop, 1935 N 12th Rd, Streator, IL
Start time 9:30am

Illinois Agriculture and Water: Protecting and Controlling a Valuable Resource

Enjoy a **FREE LUNCH** provided by the LaSalle County Cattlemen's Association.

Illinois farmers and your local community partners are working together to protect water quality. Learn about conservation practices used on local farms and how they protect our natural resources. Hear from agricultural engineers, researchers and community members on conservation practices such as woodchip bioreactors, grassed waterways, saturated buffers and conservation tillage.

PRESENTERS:

- Lauren Lurkins *Illinois Farm Bureau*
- Julie Armstrong *Illinois Nutrient Research and Education Council*
- Dr. Andrew Margenot *University of Illinois*
- James Isermann *Soil Health Partnership*
- Abigail Peterson *Soil Health Partnership*
- Vicki Heath *LaSalle County Soil and Water Conservation District*
- David Isermann *Isermann Farms & LaSalle County Farm Bureau*

EVENT DEMONSTRATIONS:

- Rainfall simulator
- Soil pit with tile
- Bioreactor model

Each step we take to improve water quality makes a difference.

Brought to you by your local community partners:



Isermann Farms

KENDALL COUNTY 708 COMMUNITY MENTAL HEALTH BOARD PLAN 2019-2022

Kendall County is a transitional community with both rural and suburban communities with a vital concern for the well being of one's neighbor. One's own welfare and future are tied directly to the welfare of others.

The members of the Kendall County 708 Community Mental Health Board support this concern. As Kendall County continues to grow and become more urbanized, it is imperative that the well being of each of our community members be respected and held as a high priority. This basic respect and esteem for all residents, especially those who may suffer from mental disorders, chemical / substance abuse, and developmental disabilities are the priorities of the 708 Community Mental Health Board.

It is therefore the basic mission of the 708 Community Mental Health Board of Kendall County to ensure that all residents of the county have equal access to a high quality comprehensive mental health care delivery system in the following service areas:

- 1. The prevention of the occurrence of mental health disorders, alcoholism/substance abuse disorders, and developmental disabilities.**
- 2. Intervention to prevent any further dysfunction.**
- 3. The enhancement of social functioning of persons diagnosed with mental disorders, alcoholism/substance abuse disorders, and developmental disabilities**

Professional services should enhance the quality of life of Kendall County residents.

KENDALL COUNTY 708 COMMUNITY MENTAL HEALTH BOARD ANNUAL PLAN 2019-2020

The annual (or one year) plan for the Kendall County 708 Community Mental Health board supports the citizens of Kendall County by demonstrating concern and ensuring quality professional support for those persons in need of mental health services, chemical/substance abuse intervention, and programs serving individuals with developmental disabilities. To do so, annual goals and objectives have been identified upon which administrative, operational, and funding decisions will be based.

ADMINISTRATIVE GOALS AND OBJECTIVES

The Kendall County 708 Community Mental Health Board will:

I. Statutorily function according to (405 ILCS 20) Community Mental Health Act.

**This will be accomplished
by:**

A. Ensuring the Board has the approved number of members who represent diverse areas of the county population and who are knowledgeable in the fields of mental and physical health and social services.

B. Ensuring the Board duly elects officers who ensure the development and completion of the one year / three year plan. The plan will be based on the identification of needs as well as input from county leaders and directors of appropriate service agencies.

C. Ensuring the elected officers complete, submit and publish required reports to the Kendall County board and governing agencies.

D. Ensuring the Kendall County Board remains aware of current trends in the areas of mental health care management and of program development issues in surrounding and similar counties by consulting with other appropriate local private and public agencies.

II Ensure the efficient utilization of the Mental Health Tax Levy by:

- A. Directing the disbursement of the Mental Health Tax Levy through a process of annual grant submission.**
- B. Preparing and submitting an annual budget based on approved grants.**
- C. Requiring grant recipients to submit a biannual financial report documenting utilization of funds.**
- D. Maintaining effective written and oral communication to monitor the receipt and disbursement of mental health funds on an ongoing basis.**

III. Ensure the effective utilization of the Mental Health Tax funds by:

A. Giving priority for funding to:

- 1. Agencies that are managed and housed in Kendall County.**
- 2. Agencies whose services are delivered in Kendall County.**
- 3. Agencies whose services are accessible to all Kendall County residents of need.**
- 4. Kendall County agencies when there is a duplication of service by another agency not based in Kendall County.**

B. Requiring agencies requesting funds to indicate achievable quality care

treatment outcomes for programs funded by the grant money.

C. Establishing and implementing a schedule of contacts with the leaders of agencies receiving mental health funding. These contacts may include site visits, roundtable discussions, and presentation of grant applications.