DeKalb County Board of Health Meeting

MAY 19, 2020
I. Virtual Meeting Guidelines
Virtual Meeting Guidelines

• Public participants will be on mute, Board of Health members will remain unmuted. When making a motion, please make the motion by stating your last name.

• During the public comment portion of the meeting, those who would like to provide comment can click on the reactions button and utilize the “thumbs up” icon.
  • Individuals will be unmuted one at a time for an opportunity to comment.
  • If called upon, please state your full name before making comment for documentation purposes.
Virtual Meeting Guidelines

• At the end of the presentation, Board of Health members will be given the opportunity to ask questions or make comments.

• Board members can utilize the “thumbs up” icon if you would like to speak anytime during the meeting.
II. Approval of Agenda
III. Approval of Minutes

APPROVAL OF THE BOARD OF HEALTH MEETING MINUTES OF 01-28-2020
APPROVAL OF THE BOARD OF HEALTH EXECUTIVE SESSION MINUTES OF 01-28-2020
APPROVAL OF THE BOARD OF HEALTH MEETING MINUTES OF 03-27-2020
IV. Committee Reports
V. Persons To Be Heard From The Floor*

*Via Zoom, any member of the public may address the Board of Health or committee for up to 3 minutes on any topic of their choosing, limited to thirty minutes in total. To make a comment, use the thumbs up feature. When called, please state your full name before commenting.
VI. Presentation
1. COVID-19 Situational Update
COVID-19 Case Update
Cases Reported in DeKalb County

As of 5/19/2020:
- Positives: 282
- Deaths: 4

<table>
<thead>
<tr>
<th>COVID-19 DeKalb County (as of 05/15/2020)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Positive</td>
<td>243</td>
</tr>
<tr>
<td>Negative</td>
<td>2146</td>
</tr>
<tr>
<td>Total Tests</td>
<td>2389</td>
</tr>
<tr>
<td>Recovered</td>
<td>97</td>
</tr>
<tr>
<td>In recovery period</td>
<td>136</td>
</tr>
<tr>
<td>Death</td>
<td>2</td>
</tr>
</tbody>
</table>
Cases by Date

Positive Cases

Deaths

282

4

DeKalb County

COVID-19 Cases by Date of Test Result Reported:
DeKalb County

Date of test result reported
Cases by Age
Cases by Zip Code
Cases by Race & Gender

Race Demographics

- White: 82
- Hispanic: 96
- Asian: 6
- Other: 0
- Unknown/Left Blank: 53
- Black: 27

Gender

- Male: 130
- Female: 131
- Unknown/Left Blank: 0

*Native Hawaiian or Other Pacific Islander
**American Indian or Alaskan Native
Current Outbreaks – Long Term Care

Outbreak in LTC defined as one lab confirmed positive and one probable (close contact of + with symptoms)

- DeKalb County Rehab and Nursing Center
  - Currently one employee is COVID-19 positive, patient isolating at home
  - All contacts of the positive have been identified and are in quarantine at this time
  - Facility Infection Control Practices have been assessed with recommendations by DCHD and subsequently assessed by IDPH
  - All employees and residents will be tested this week with second round of testing for those who test negative

COVID-19 Long-Term Care Facility Activity
May 15, 2020
*Data is provisional and subject to change

<table>
<thead>
<tr>
<th>DeKalb County Rehab &amp; Nursing Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>Positives</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td>-</td>
</tr>
<tr>
<td>-</td>
</tr>
</tbody>
</table>
Mitigation Strategies - LTC

When COVID-19 activity is identified, Long-Term Care Facilities are advised to:

- Coordinate with LHD to conduct case investigation and case contact investigation. Help ensure isolation and quarantine orders are followed.

- Notify the local health department immediately (<24 hours) if these occur:
  - Severe respiratory infection causing hospitalization or sudden death
  - Clusters (≥3 residents and/or HCP) of respiratory infection
  - Individuals with suspected or confirmed COVID-19

- Restrict all residents to their rooms and have HCP wear all recommended PPE for care of all residents (regardless of symptoms) on the affected unit (or facility-wide depending on the situation). This approach is recommended because of the high risk of unrecognized infection among residents.
Mitigation Strategies - LTC

When COVID-19 activity is identified, Long-Term Care Facilities are advised to:

• Consult with the Health Department to help inform decisions about testing asymptomatic residents on the unit or in the facility

• Monitor supply of PPE and initiate measures to optimize current supply

• Identify and manage severe illness
  ◦ Implement plan to care for residents with suspected or confirmed COVID-19, separate from other residents
  ◦ Monitor ill residents (including documentation of temperature and oxygen saturation) at least 3 times daily to quickly identify residents who require transfer to a higher level of care
Current Outbreaks - Business

Outbreak in facilities (not LTC) defined as two lab confirmed positive cases. Two cases are connected.

Watch List are businesses with one lab confirmed case.

<table>
<thead>
<tr>
<th>Identified Outbreaks</th>
<th># of Facilities</th>
<th># of Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturing/Industry</td>
<td>6</td>
<td>24</td>
</tr>
<tr>
<td>Retail</td>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>Restaurant/Food</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Watch List</td>
<td>10</td>
<td>10</td>
</tr>
</tbody>
</table>
Mitigation Strategies - Business

CDC strategies and recommendations for employers responding to COVID-19, including those seeking to resume normal or phased business operations:

- Conducting daily health checks
- Conducting a hazard assessment of the workplace
- Providing social distancing recommendations in workplaces that are not conducive to social distancing
- Employees to wear cloth face coverings in the workplace, if appropriate
- Implementing policies and practices for social distancing in the workplace
- Improving the building ventilation system

### Business Symptom Monitoring COVID-19

<table>
<thead>
<tr>
<th>Symptom</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AM or PM</strong></td>
<td>AM</td>
<td>PM</td>
<td>AM</td>
<td>PM</td>
<td>AM</td>
<td>PM</td>
<td>AM</td>
</tr>
<tr>
<td><strong>Temperature</strong></td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Cough</strong></td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Sore Throat</strong></td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Difficulty Breathing/SOB</strong></td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Muscle Aches/Headache</strong></td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Abdominal discomfort</strong></td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Vomiting</strong></td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Diarrhea</strong></td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Chills</strong></td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Loss of Taste or Smell</strong></td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
</tr>
</tbody>
</table>

*SOB* = shortness of breath

Take employees’ temperatures twice daily, in the morning when they arrive at work and in the afternoon when they are leaving work, and write it down. Mark if they have any of the symptoms; circle “Y” for Yes, and “N” for No. If any of your employees have a fever of greater than or equal to 100.0°F, immediately call the DeKalb County Public Health Department Communicable Disease Program at 815-748-2467.
Testing
<table>
<thead>
<tr>
<th>Site</th>
<th>Hours</th>
<th>Requirements/ Who can be tested</th>
<th>Appt. Needed</th>
<th>Type of Test (All Molecular and Rapid are RT-PCR tests; molecular are sent to lab, rapid are completed on site)</th>
<th>Cost?</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Kishwaukee Hospital</strong></td>
<td>9am-9pm</td>
<td>NM Established Patients and order from an NM physician; must have symptoms</td>
<td>Yes</td>
<td>Molecular and rapid test (determined on a case-by-case)</td>
<td>Insurance billed</td>
</tr>
<tr>
<td><strong>Physicians Immediate Care</strong></td>
<td>8am-4:30pm Sat-Sun: 8am-2pm</td>
<td>Curbside exam to determine if testing is appropriate; must have direct exposure, show symptoms, or be a healthcare of EMS worker; capacity limited</td>
<td>No</td>
<td>Molecular and rapid test (determined on a case-by-case)</td>
<td>$240 out-of-pocket Able to bill Medicare but not Medicaid, private insurance</td>
</tr>
<tr>
<td><strong>Center for Family Health</strong></td>
<td>8am-4pm</td>
<td>Prioritized for symptomatic patients</td>
<td>Yes</td>
<td>Molecular test and Serological Antibody Test</td>
<td>Insurance and Uninsured (covered under new govt. billing guidelines)</td>
</tr>
<tr>
<td><strong>IDPH Drive Through Sites - Aurora and Rockford</strong></td>
<td>8am-4pm</td>
<td>Anyone experiencing symptoms and suspect COVID-19, high-risk populations (chronic conditions, congregate living, healthcare workers, first responders) Capacity limited</td>
<td>No</td>
<td>Molecular test</td>
<td>Free</td>
</tr>
<tr>
<td><strong>Crusader Drive Through Site - Rockford</strong></td>
<td>8am-4pm</td>
<td>Anyone experiencing symptoms and suspect COVID-19, high-risk populations (chronic conditions, congregate living, healthcare workers, first responders) Capacity limited</td>
<td>No</td>
<td>Auburn HS=Rapid Crusader Clinic=Molecular Test</td>
<td>Free</td>
</tr>
</tbody>
</table>
Contact Tracing
What is Contact Tracing?

• Working with a client (symptomatic and asymptomatic) who has been diagnosed with an infectious disease to identify and provide support to people (contacts) who may have been infected through exposure to the patient.

• This process prevents further transmission of disease by separating people who have (or may have) an infectious disease from people who do not.

• Contact tracing involves identification, monitoring, and support of their contact who have been exposed to, and possibly infected with the virus.
What is Contact Tracing?

• Prompt identification, self-quarantine, and monitoring of these COVID-19 contact can effectively break the chain of disease transmission and prevent further spread of the virus in a community.

• DeKalb County Health Department has been conducting contact tracing for decades for tuberculosis, STI’s, HIV, and other infectious diseases.
Contact Tracing Capacity

• Goal is for positive COVID-19 cases and their close contacts to be contacted by the Health Department within 24 hours

• Staffing resources for increase in tracking of COVID-19 cases
  • Expanded contact tracing capacity by including additional staff along with utilizing existing contractual staff
  • Additional IDPH funding announced this week to support this effort – funding for contractual employees
Information Sharing
HIPAA & COVID-19

• HIPAA permits covered entities’ uses and disclosures of health information for public health activities to improve public health and safety.

• Disclosures are allowed for preventing or lessening serious and imminent threats when covered entities disclose PHI that they believe is necessary to prevent or lessen a serious and imminent threat to a person or the public, and when such disclosure is made to someone they believe can prevent or lessen the threat (including the target of the threat), (45 CFR § 164.512(j). So, certain disclosures may be lawful, such as disclosures made to warn others who might be at risk of contracting or spreading a disease or condition.

• A covered entity must make reasonable efforts to limit the information used or disclosed to that which is the “minimum necessary” to accomplish the purpose for the disclosure (45 CFR 164.502(b)).
Information to First Responders

• The HIPAA Privacy Rule permits a covered entity to disclose the protected health information (PHI) of an individual who has been infected with, or exposed to, COVID-19, with law enforcement, paramedics, other first responders, and public health authorities without the individual’s HIPAA authorization.

• The exception applies because “disclosure to first responders will enable them to use personal protective equipment (PPE) to reduce the risk of COVID-19 transmission.”

• First responders receive a Premise alert through dispatch that heightens the awareness to wear proper Personal Protective Equipment (PPE) when responding to the specific call.
Communication with Stakeholders

- County Emergency Operation Center (EOC) virtual meetings twice per week
- CDC/IDPH Guidance distributed to various groups through Constant Contact and ongoing assessment of needs
- Host periodic calls with County Social Service Providers
- Weekly COVID-19 Newsletter distributed every Friday
  - Includes comprehensive case count of positives, negatives, in recovery and recovered
- Ongoing consultation with partner agencies and response to questions from community members
### Media

#### DCHD Website

<table>
<thead>
<tr>
<th></th>
<th>March 2020</th>
<th>April 2020</th>
<th>Total for 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>DCHD Users</td>
<td>13,000</td>
<td>17,000</td>
<td>25,000</td>
</tr>
<tr>
<td>DCHD Sessions (average)</td>
<td>18,000</td>
<td>38,000</td>
<td>36,000</td>
</tr>
</tbody>
</table>

#### DCHD Social Media

<table>
<thead>
<tr>
<th></th>
<th>March 2020</th>
<th>April 2020</th>
<th>Total for 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facebook</td>
<td>1,680</td>
<td>1,875</td>
<td>1,425</td>
</tr>
<tr>
<td>Twitter</td>
<td>304</td>
<td>310</td>
<td>568</td>
</tr>
<tr>
<td>Instagram</td>
<td>325</td>
<td>347</td>
<td>311</td>
</tr>
</tbody>
</table>

#### Media Mentions

<table>
<thead>
<tr>
<th></th>
<th>March 2020</th>
<th>April 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newspaper and radio</td>
<td>57</td>
<td>53</td>
</tr>
</tbody>
</table>
DCHD Services Changes
Modified Service Delivery Model

• Portion of employees have shifted from direct program service delivery to assist with the COVID-19 Response.
  • Public Health Nurses outside of the Communicable Disease Department have now been trained to conduct case follow-up and investigation.
  • Health Protection Staff are operating logistics including inventory and distribution of supplies. They are also being utilized to conduct on-site visits to business/industry with identified outbreak.
Immunizations

- Immunizations are currently being administered in a POD stationed outside DCHD front doors.
- Reduces clients coming into the Health Department and limiting as much person to person contact as possible.
- Decline in immunizations currently being given.
Family Planning

• Decreased office visits
• Offering appointments for birth control, STD testing, and infection testing
• Postponement of routine gynecologic exams
• Offering telemedicine calls for STD testing and curbside pickup for medications
WIC & Family Case Management

• No home visits are currently taking place
• Significant decrease in office appointments, majority of services are provided over the phone
• Curbside pick-up for WIC coupons
• Working with Certified Application Counselor to submit ongoing Medicaid applications for clients after MPE
Other Programs

• Vital Records is still signing off on birth and death certificates as the Local Registrar. Most requests for birth and death records are conducted via email or fax. Clients are still allowed to come in if necessary to obtain certificates because vital records is essential.

• Healthcare Enrollment and Medical Cannabis are submitting applications via phone appointments.
Safety Measures
Inventory Management
Inventory Management

• Inventory management system purchased. System will be utilized for all health department inventory once staff receive training on the system.

• Distribution hub for Personal Protective Equipment (PPE) and cloth masks.

• Distribution of product to IDPH Priority Agencies:
  • 119,322 PPE products distributed
  • 930 cloth masks distributed
COVID-19 Funding
DeKalb County Community Foundation - Community Needs Grant

Grant Amount: $16,692

- Inventory Management System
- Badging and Credentialing System
DeKalb County Community Foundation – COVID-19 Response Fund (and IDEAL Industries)

Grant Amount: $17,100

• Modified Service Delivery Model
  • Signage, plastic barriers, and thermometers

• Response Related Supplies
  • Hand sanitizer, disinfectant wipes

• Personal Protective Equipment (PPE)
  • Coveralls, gloves

• Basic Need Items
  • Groceries, cleaning/disinfecting supplies
IDPH COVID-19 Crisis Fund

- **Grant Amount**: $70,176
- Personnel and Fringe Benefits
- Equipment
  - Emergency Response Trailer
- Supplies purchased for anticipated mass vaccinations
  - Medical supplies for mass vaccination
  - Signage for vaccination clinics
Additional Funding Opportunities

- Round 2: DCCF COVID-19 Response Fund
- IDPH Contact Tracing Grant
Long-Term Fiscal Considerations

- Recovery
  - from lost revenue for 2020 in our billable service line items
  - of caseloads in our clinical programs – directly tied to funding
- Anticipated costs (financial and people resources) associated with mass vaccination once vaccine is available
Stay At Home Order
<table>
<thead>
<tr>
<th>Phase 1</th>
<th>Phase 2</th>
<th>Phase 3</th>
<th>Phase 4</th>
<th>Phase 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rapid Spread</td>
<td>Flattening</td>
<td>Recovery</td>
<td>Revitalization</td>
<td>Illinois Restored</td>
</tr>
<tr>
<td>Strict stay at home and social distancing guidelines are put in place, and only essential businesses remain open. Every region has experienced this phase once already and could return to it if mitigation efforts are unsuccessful.</td>
<td>Non-essential retail stores reopen for curb-side pickup and delivery. Illinoisans are directed to wear a face covering when outside the home and can begin enjoying additional outdoor activities like golf, boating &amp; fishing while practicing social distancing.</td>
<td>Manufacturing, offices, retail, barbershops and salons can reopen to the public with capacity and other limits and safety precautions. Gatherings of 10 people or fewer are allowed.</td>
<td>Gatherings of 50 people or fewer are allowed, restaurants and bars reopen, travel resumes, child care and schools reopen under guidance from the Illinois Department of Public Health. Face coverings and social distancing are the norm.</td>
<td>The economy fully reopens with safety precautions continuing. Conventions, festivals and large events are permitted, and all businesses, schools and places of recreation can open with new safety guidance and procedures.</td>
</tr>
</tbody>
</table>
Regions

- DeKalb County is in the North-Central Region
- Based off of current State EMS regions
How to Move to Next Phase

- **New case growth slows**
- **Surge hospital capacity**
- **10,000 tests per day statewide**
- **Testing for any symptomatic health care workers and first responders**

**Case positivity rate and hospital capacity benchmarks met**
- **Testing for patients, health care workers and at-risk residents**
- **Begin contact tracing and monitoring within 24 hours of diagnosis**

**Case positivity rate and hospital capacity benchmarks met**
- **Testing available regardless of symptoms or risk factors**
- **Contact tracing within 24 hours of diagnosis for more than 90% of cases**

**Post-pandemic:**
- **Vaccine, effective and widely available treatment, or the elimination of new cases over a sustained period of time through herd immunity or other factors**
Phase 2: Flattening

WHAT THIS PHASE LOOKS LIKE

The rise in the rate of infection is beginning to slow and stabilize. Hospitalizations and ICU bed usage continue to increase but are flattening, and hospital capacity remains stable. Face coverings must always be worn when social distancing is not possible. Testing capacity increases and tracing programs are put in place to contain outbreaks and limit the spread.

WHAT’S OPEN

Gatherings: Essential gatherings, such as religious services, of 10 or fewer allowed; No non-essential gatherings

Travel: Non-essential travel discouraged

Health care: Emergency and COVID-19 care continue; Elective procedures allowed once IDPH criteria met

Education and child care: Remote learning in P-12 schools and higher education; Child care in groups of 10 or fewer for essential workers

Outdoor recreation: Walking, hiking, and biking permitted; Select state parks open; Boating and fishing permitted; Golf courses open; All with IDPH approved safety guidance

Businesses:

- **Manufacturing**: Essential manufacturing only
- **“Non-essential” businesses**: Employees of “non-essential” businesses are required to work from home except for Minimum Basic Operations
- **Bars and restaurants**: Open for delivery, pickup, and drive through only
- **Personal care services and health clubs**: Closed
- **Retail**: Essential stores are open with restrictions; Non-essential stores open for delivery and curbside pickup
HOW WE MOVE TO THE NEXT PHASE

Cases and Capacity: The determination of moving from Phase 2 to Phase 3 will be driven by the COVID-19 positivity rate in each region and measures of maintaining regional hospital surge capacity. This data will be tracked from the time a region enters Phase 2, onwards.

- At or under a 20 percent positivity rate and increasing no more than 10 percentage points over a 14-day period, AND
- No overall increase (i.e. stability or decrease) in hospital admissions for COVID-19-like illness for 28 days, AND
- Available surge capacity of at least 14 percent of ICU beds, medical and surgical beds, and ventilators

Testing: Testing available for all patients, health care workers, first responders, people with underlying conditions, and residents and staff in congregate living facilities

Tracing: Begin contact tracing and monitoring within 24 hours of diagnosis
The statewide 7-day rolling positivity rate, May 9-15, 2020 is 14%.

https://dph.illinois.gov/restore
Phase 3: Recovery

WHAT’S OPEN

Gatherings: All gatherings of 10 people or fewer are allowed with this limit subject to change based on latest data & guidance

Travel: Travel should follow IDPH and CDC approved guidance

Health Care: All health care providers are open with DPH approved safety guidance

Education and child care: Remote learning in P-12 schools and higher education; Limited child care and summer programs open with IDPH approved safety guidance

Outdoor recreation: State parks open; Activities permitted in groups of 10 or fewer with social distancing

Businesses:

- **Manufacturing:** Non-essential manufacturing that can safely operate with social distancing can reopen with IDPH approved safety guidance
- **“Non-essential” businesses:** Employees of “non-essential” businesses are allowed to return to work with IDPH approved safety guidance depending upon risk level, tele-work strongly encouraged wherever possible; Employers are encouraged to provide accommodations for COVID-19-vulnerable employees
- **Bars and restaurants:** Open for delivery, pickup, and drive through only
- **Personal care services and health clubs:** Barbershops and salons open with IDPH approved safety guidance; Health and fitness clubs can provide outdoor classes and one-on-one personal training with IDPH approved safety guidance
- **Retail:** Open with capacity limits and IDPH approved safety guidance, including face coverings
Restore Illinois – DCHD Role

• Providing on-going consultation with local business
  • **Businesses that are currently opened**
    • Interpretation of current guidance
    • Addressing complaints regarding business who are not adhering to social distancing/masking guidelines
    • Responding to PPE requests
  • **Businesses that are currently closed, but planning for re-opening**
    • Interpretation of current (and future) guidance
    • Phone consults
    • Site visits to conduct walk throughs
    • Addressing anticipated PPE needs
As the Director of Public Health, I am authorized to institute prosecutions and proceedings for violation of this rule. I also designate local health departments to institute prosecutions and proceedings on businesses or establishments that violate this rule. (20 ILCS 2305/8.1) I direct local health departments to coordinate with Illinois State Police and local law enforcement as provided by the Department of Public Health Act. (20 ILCS 2305/1.1 et seq.)
Questions?
VII. Combined Report
VIII. Financial Data

REVIEW AND APPROVAL OF FINANCIAL STATEMENTS FOR THE MONTHS OF JANUARY AND FEBRUARY & MARCH AND APRIL 2020

REVIEW AND APPROVAL OF CLAIMS FOR THE MONTHS OF FEBRUARY AND MARCH & APRIL AND MAY 2020
IX. Old Business
X. New Business
1. Health Department
2019 Annual Report
2019
ANNUAL REPORT

Working with our community to prevent disease and injury, protect the environment and promote health.
2. Annual Solid Waste Program Report
2019 SOLID WASTE ANNUAL REPORT

Executive Summary

In 1983, the Illinois Environmental Protection Agency passed the Solid Waste Planning and Recycling Act. The purpose of this Act was to provide incentives for decreasing generation of municipal waste, to require counties to develop comprehensive waste management plans that would place emphasis on recycling and other alternatives to landfills, to encourage municipal recycling and source reduction, and to promote composting of yard wastes. The Act required that by March 1, 1995, the County officially adopt a plan for the management of municipal waste generated within its boundaries and set target goals for recycling.

In March of 1995, the DeKalb County Board adopted the DeKalb County Solid Waste Plan. The Board appointed the DeKalb County Health Department to be the administrative agency to manage the Solid Waste Management Program for the county. Implementation of the Plan by the Health Department began in January 1996. In 2000, 2005, 2010 and 2014, the DeKalb County Board of Health and DeKalb County Board completed reviews, updates and approval of the Plan. Beginning in 1995, the solid waste program was funded by a $1.10 per ton tipping fee on waste deposited in the landfill. In 2007, the tipping fee was increased to $1.27 per ton. The Host Fee Agreement for the landfill expansion went into effect in 2014. In August 2014, revenue for the solid waste program transitioned from tipping fees to the Host Fee Agreement.

The County Board adopted Resolution 2014-65 on September 12, 2014 to adopt zero waste as a guiding principle within the DeKalb County Solid Waste Management Plan, as recommended by the Zero Waste Task Force, and directed that the initial task focus on the expansion of Rural Recycling, development of a ordinance to address Commercial Multi-Unit Recycling, development of a pilot program to harvest organic waste and establishment of a community advisory committee to provide input.

The following DeKalb County Landfill data was provided by Waste Management:

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total waste deposited (in tons) excluding special waste</td>
<td>495.878</td>
</tr>
<tr>
<td>Total out of county waste deposited (in tons)</td>
<td>424.281</td>
</tr>
<tr>
<td>Percentage of out-of-county waste</td>
<td>86%</td>
</tr>
<tr>
<td>Average tons per day deposited (5-day weeks, total 259 days)</td>
<td>1,397</td>
</tr>
<tr>
<td>Years of life remaining at current disposal rate</td>
<td>40</td>
</tr>
</tbody>
</table>

Over the course of the last twenty-four years, the Solid Waste program has committed to managing Solid Waste with the intention of diverting as much away from the landfill as possible. Each year, the Program follows the plan to work toward the goal of reducing the landfill rate by 50 percent by the year 2014. In 2019, about 30% of waste was diverted from the landfill. Another way of measuring the amount of waste generated is by measuring the pounds per person per day (ppd). In 2019, the landfill rate measured 3.8 ppd; this is a decrease from 2018 data which measured at 4.1 ppd.
XI. Executive Session
XII. Correspondence and News
XIII. Adjournment