Fox River Ecosystem Partnership
Local Farms = Local Foods

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Janice Hill, AICP

Executive Planner, Kane County Development and Community Services Department

Jackie Forbes, MS

Health Planner, Kane County Health Department

- Conventional Vegetable Farms
- Organic and sustainable farms
- Small specialty farms
- CSAs
- Community Gardens
- Personal gardens
- Urban commercial agriculture
- Hydroponics
- Hybrid developments (part farm part subdivision)
- School, church and workplace gardens
- Learning and teaching farms
- Farm history museums
- Agri-tourism

SPECIAL!
Conventional from USA
MINNEOLA TANGELOS
98 ¢/LB
Save 71¢ lb
SPECIAL!
GREEN ASPARAGUS
2.98/LB
The Fresh Market
FOR GOODNESS SAKE
Cut Fruit
Tomatoes on the Vine
4.99/LB

Which County has the both the highest childhood poverty rate And the highest overall poverty rate?

1. Kane
2. Kendall
3. DeKalb
4. McHenry
5. DuPage

Making Kane County Fit for Kids

Kane County has the highest Childhood Poverty Rate of all of its neighbors at 16.4%

In a 2010 Illinois study – what percentage of Northern IL parents **were satisfied** with the nutritional quality of the food served in the meal program at their children's school?

1. 17%
2. 50%
3. 75%

The **Fresh Fruit and Vegetable Program** provides all students in selected elementary schools with high free and reduced price enrollment with a wide variety of healthy fresh fruits and vegetables.

How much money do <u>Illinois schools</u> receive for fresh fruits and vegetables for this program alone?

1. $ 1,000,000
2. $ 2,000,000
3. $ 5,000,000

In Illinois $ 46 billion (96%) of annual food expenditures leaves the state

How much money leaves Illinois spent on fruits and vegetables alone each year?

ANSWER:

14 BILLION dollars in fruits and vegetables leaves Illinois each year. Capturing a portion could yield **$ 2.5 billion retained** due to multiplier effect of 1.4 to 2.6

Farmers markets bring ***sticky*** dollars to its area. Dollars spent at the market stick to the local economy by being re-spent locally

Cleveland Market (median sized studied in 2012) attracts **50,387 visits each year.** Projected gross income - **$ 1.8 million in combined receipts** 44% of market shoppers spend “sticky” dollars at nearby businesses. Resulting in $ 778,270 in gross receipts at those businesses.

Average size protected farm
In Kane County – 138 acres

Werdin Farm = 322 acres

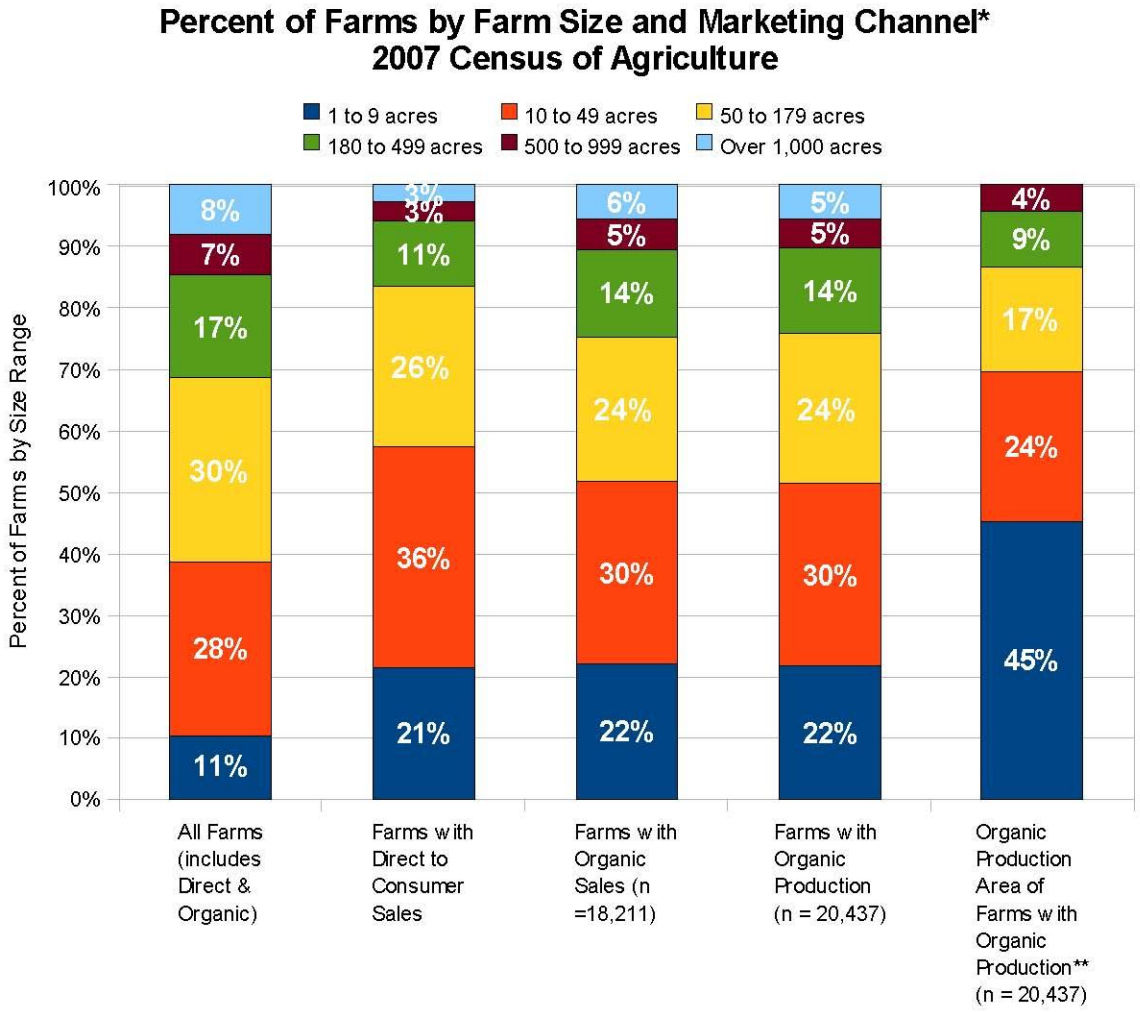
Most Farms that Sell Direct to Consumers are Small

Access to Urban Markets is critical for Direct to Consumer sales

Farms Located in Metro counties or adjacent to Metro counties account for 84% of all Direct to Consumer sales

Produce Farms Account for over Half of Direct Sales to Consumers

Figure 16. Distribution of Farm Size by Marketing Channel.



*Organic farms may not always sell all product into organic markets and may have less than their total acres in certifed organic production

**Data not differentiated above 500 acres or more

This is the 2012 class of the IL Farm Beginnings program
The new face of Illinois agriculture

HIA Presentation

- What is Heath Impact Assessment (HIA)?
- Kane County HIA project
- How can it be used in our region?

What is Health Impact Assessment (HIA)?

Health Impact Assessment

A systematic process that uses an array of data sources and analytic methods and considers input from stakeholders to determine the potential effects of a proposed policy, plan, program or project on the health of a population and the distribution of those effects within the population. HIA provides recommendations on monitoring and managing those effects.

National Research Council of the National Academies, 2011

Steps of HIA

Screening	Determines the need and value of a HIA
Scoping	Determines which health impacts to evaluate, methods for analysis, and a workplan
Assessment	Provides: 1) a profile of existing health conditions 2) evaluation of potential health impacts
Recommendations	Provide strategies to manage identified adverse health impacts and maximize benefits to health
Reporting	Includes: 1) development of the HIA report 2) communication of findings & recommendations
Monitoring	Tracks: 1) impacts on decision-making processes and the decision 2) impacts of the decision on health determinants

When is an HIA carried out?

The purpose of HIA is to inform decision-makers **before** they make decisions.

A HIA is most often carried out **prospectively** - before the decision is made or the policy is implemented.

HIA is used to assess a defined project, plan or policy

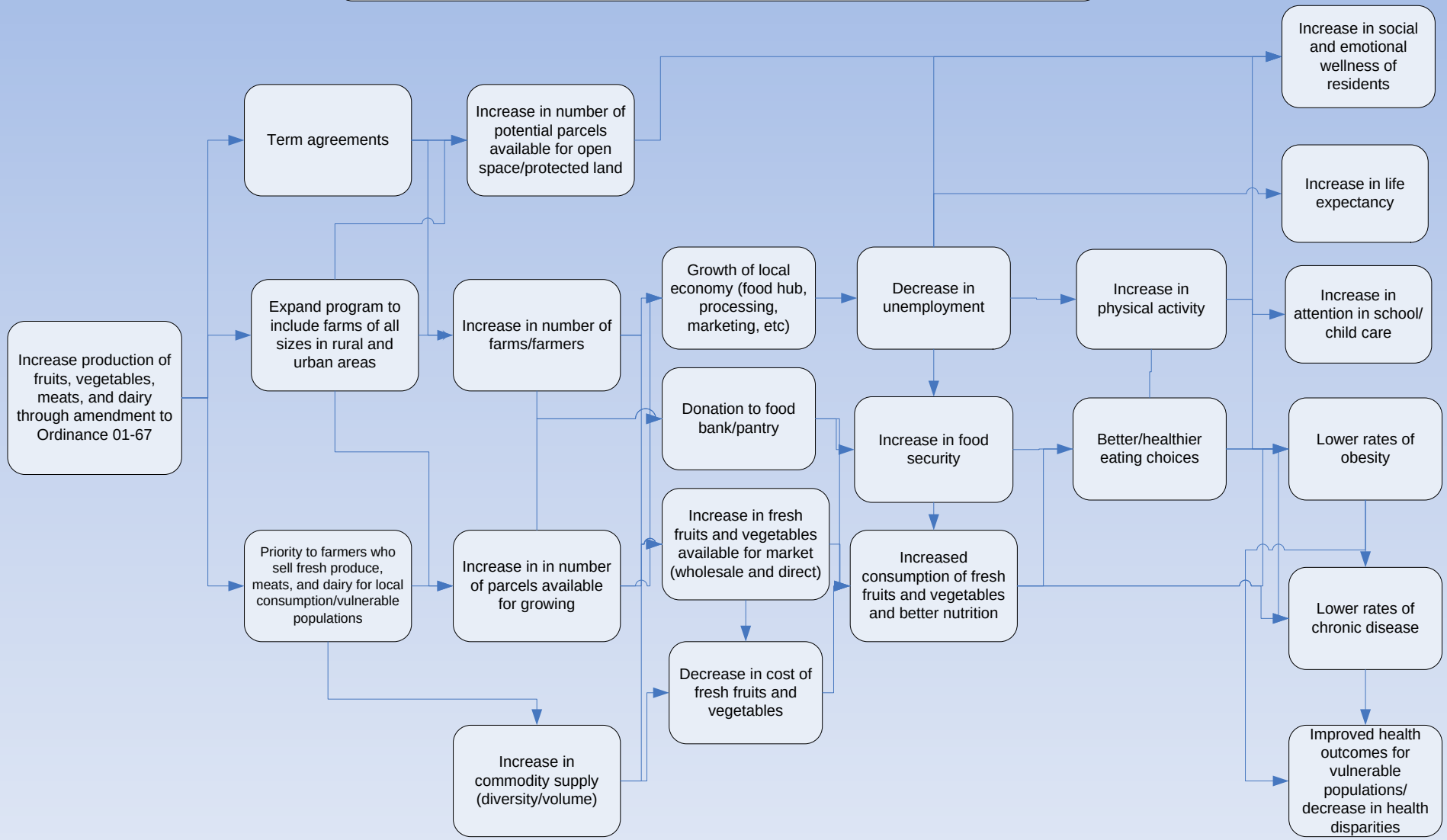
Kane County HIA

The HIA examines the health outcomes if the Farmland Protection Ordinance is amended to promote participating farms of all sizes and locations within the county to grow fruits, vegetables, dairy and meats for local consumption, particularly reaching the county's most vulnerable populations.

What will HIA examine?

- Health issues:
  - Healthy food access
  - Nutrition
  - Obesity
  - Chronic disease
  - Mental health
  - Economic tie-ins
    - Job creation
    - Increased food security

Kane County
Farmland Protection Ordinance Amendment
Pathway Diagram



HIA in our Region

- Examples of using HIA
  - Comprehensive plan
  - Transportation plan
  - Proposed biomass power plant
  - Superfund site cleanup plan
- Health Impact Project website:
  - http://www.healthimpactproject.org/

Comprehensive Plan

- Early in process (time to make recommendations)
- Specific chapter, targeted area, entire report
- Complete Screening to determine if appropriate/feasible
- Example: Merced County General Plan Update
  - Studied access to retail and services, preservation of agricultural land, community safety, water quality and availability, climate change and air quality.
  - Recommended: 1) focusing population growth and development in areas where there is existing urban development,

    infrastructure and municipal services; and

    2) promoting higher residential densities in

    urban areas to align with the San Joaquin

    Valley Blueprint Project Preferred Scenario

Transportation Plan

- Roundabout installation instead of a traffic signal
  - The intersection is located near new residential areas on the border of the city and is expected to have increased traffic volume in the coming years
  - Inform commissioners on design of the intersection

Biomass Power Plant

- **Virginia Commonwealth University - Richmond, Virginia**
  - Inform decisions regarding a proposed biomass power plant that would burn poultry litter
  - The plant is a key initiative in Virginia's Watershed Implementation Plan, which seeks to limit pollution to the Chesapeake Bay Watershed
  - The proposed facility poses potential health risks through increasing harmful air emissions, truck traffic, and odor and noise in nearby communities
  - Economic impacts may benefit health by increasing employment opportunities, access to health insurance, and generating revenues that support local services important to health

Superfund Site Cleanup Plan

- University of Washington School of Public Health; Duwamish River Cleanup Coalition/Technical Advisory Group; Just Health Action - Seattle, Washington
  - HIA will inform the EPA selection of a cleanup plan for the Lower Duwamish Waterway Superfund site in Seattle
  - Key health issues that the HIA will address include consuming contaminated seafood, air and soil pollution, as well as concerns such as construction noise, traffic safety, and access to goods and services in the neighborhoods surrounding the site during and after the multiyear cleanup period
  - HIA findings and recommendations could influence EPA's selection of a cleanup alternative, as well as the implementation of additional measures

Questions?

- Janice Hill
  - hilljanice@co.kane.il.us
  - 630-232-3483
- Jackie Forbes
  - forbesjackie@co.kane.il.us
  - 630-208-5155