



KANE COUNTY

SMITH, Kenyon, Auger, Barreiro, Ishmael, Molina, Sanchez

AGRICULTURE COMMITTEE

MONDAY, NOVEMBER 26, 2018

County Board Room

Agenda

10:00 AM

Kane County Government Center, 719 S. Batavia Ave., Bldg. A, Geneva, IL 60134

- 1. Call to Order**
- 2. Approval of Minutes: October 18, 2018**
- 3. Public Comment**
- 4. Partners**
 - A. Kane County Farm Bureau Updates (Steve Arnold, Manager)
 - B. Northern Illinois Food Bank Updates (Teresa Schryver, Communications Specialist)
 - C. Kane County's Role in Growing Chicagoland's Small Business Farm Sector (Bob Heuer, Public Policy and Marketing Consultant)
- 5. Presentations/Announcements**
 - A. Kane County Agriculture Committee: Five Years in Review (Janice Hill, Executive Planner)
 - B. USDA Farm to School Program Updates (Matt Tansley, Land Use Planner)
- 6. New Business**
- 7. Reports Placed On File**
- 8. Executive Session (If Needed)**
- 9. Adjournment**



The Chicago Local Food System Study

An Analysis of Opportunity for Local Foods

EXECUTIVE SUMMARY

The Chicago Local Food System Study: Executive Summary

A collaboration between Openlands, Fresh Taste, Chicago Metropolitan Agency for Planning, Liberty Prairie Foundation, and Michigan State University

September 2017



Liberty Prairie Foundation 



ACKNOWLEDGEMENTS

PROJECT OVERSIGHT TEAM

Lenore Beyer, *Openlands*
Karen Lehman, *Fresh Taste*
Brad Leibov, *Liberty Prairie Foundation*
Jason Navota, *Chicago Metropolitan Agency for Planning*

AUTHORS

Chicago Local Foods System: An Economic Assessment
Dr. Steven Miller, Dr. John Mann, *Michigan State University*,
Product Center, Center for Economic Analysis

Creating a Resilient Food System for the Metropolitan
Chicago Region
Ryan Anderson, David LeZaks, Ryan Smith, *Delta Institute*

CONTRIBUTORS

Emily Balsamo, Charlie Corwin, Siobhan Dobbs, Carson Poole,
Vanessa Reese, Andrew Szwak, Shehara Waas

FUNDING

Funding was provided by Food:Land:Opportunity, a
collaboration between Kinship Foundation and The Chicago
Community Trust and funded through the Searle Funds at The
Chicago Community Trust.

FOR MORE INFORMATION

Karen Lehman, [Fresh Taste](#)

The Chicago Local Food System Study: Executive Summary

PART 1: ECONOMIC ANALYSIS

For Part 1, the team chose Dr. Steven Miller and Dr. John Mann of Michigan State University's Product Center, Center for Economic Analysis, to develop an input/output model to provide a baseline of the capacity of the inner ring of the Chicago foodshed to supply the Chicago market with sustainably produced local produce and grains, while providing economic benefits.

The study had three goals:

1. Develop cost-effective, credible, and replicable economic measures of Chicago's local food system.
2. Understand the economic implications of production and consumption patterns of the Study Region's local foods and the potential impacts of changes on the local food system.
3. Identify policies to help the local food system evolve.

The study examined a market basket of fifteen vegetables and fruits commonly sold locally in the Study Region, as well as two grains. The simulations followed moderate and aggressive growth scenarios, where moderate growth assumed a 10% increase in local food purchases, and aggressive growth assumed a 25% increase.

[Read Chicago Local Food System: An Economic Assessment](#)

[Read the Study Summary](#)



FRUITS, VEGETABLES, AND GRAIN INCLUDED IN THE ECONOMIC ANALYSIS SCENARIO MARKET BASKET

Apples	Asparagus	Peas	Corn (Grain)
Blueberries	Beans	Potatoes	Wheat
Cherries	Cabbage	Radishes	
Grapes	Corn (Sweet)	Squash	
Peaches	Cucumbers	Tomatoes	

PART 2: POLICY & PROGRAM SCAN

For Part 2, Fresh Taste and Openlands conducted an initial, not exhaustive, scan of the policies and programs promoting or discouraging local food systems in the Study Region. The Policy Scan provides a high-level overview of current laws, regulations and policies as well as programs across the Study Region, providing a snapshot of state and county level regulations and incentive programs that currently drive and deter the local food movement. Policies related to agricultural land use and preservation; economic and workforce development; community building; as well as research, tools, and reports; were cataloged for the 38 counties in the Study Region, including counties in Illinois, Indiana, Michigan, and Wisconsin. The scan offers descriptions of a range of policies and programs but does not provide extensive analysis or determine implications for the food system.

[Read the Policy & Program Scan](#)

PART 3: ECOSYSTEM SERVICES RESEARCH

For Part 3, the team hired Delta Institute to develop a strategy to measure the ecosystem services provided by on-farm practices in the local food system. Ecosystem services are the non-monetary values provided by agricultural systems that work with nature. They include soil health building; nitrogen fixation and nutrient cycling; water infiltration and water holding capacity; pest and disease suppression; pollination; healthy food provision; water quality provision; climate regulation; and biodiversity. While ecosystem services are not intrinsic to local food systems, the higher prices local foods command allow for greater implementation of practices that promote improved land, water and human health.

“Creating a Resilient Food System for the Metropolitan Chicago Region” presents a framework to manage local food and farming systems for improved delivery of ecosystem services. The framework also identifies a set of indicators that can be used to track changes in ecosystem services at the field, farm and landscape scale. The framework provides the tools and the systems to collect data to inform changes in land management to provide greater ecosystem benefits.

[Read Creating a Resilient Food System for the Metropolitan Chicago Region](#)



PART 4: LITERATURE REVIEW

Part 4 incorporates a literature review which includes the collection and review of a variety of studies, articles and resource guides. The annotated bibliography is a list and description of these resources on food system planning and policy with both a national and a regional focus.

[Explore Part 4, Resources](#)



PART 5: CONCLUSIONS AND RECOMMENDATIONS

Taken together, the economic analysis, policy scan, ecosystem services framework, and literature search produce ample opportunities for the sponsoring team to offer conclusions and recommendations for future study and action. The research points to promising approaches to increase local food supply while highlighting challenges in local foods research. In Part 5, sponsoring team members assess the research and contribute their own knowledge of the field to generate a set of Conclusions and Recommendations.

[Read Conclusions and Recommendations](#)