

Climate Smart Communities Webinar

Telephone call-in number

- 1-866-394-2346
- Code: 1982360347#
- No audio signal will be transmitted over the Internet



Welcome

Kim Farrow

Environmental Program Specialist

Office of Climate Change

New York State

Department of Environmental Conservation



Climate Smart Communities Webinar

E-Mail Addresses



- Mark Lowery
mdlowery@gw.dec.state.ny.us
- Kim Farrow
kxfarrow@gw.dec.state.ny.us
- Climate Change Office
climatechange@gw.dec.state.ny.us

Climate Smart Communities Webinar

Website Address



<http://www.dec.ny.gov/energy/50845.html>

Climate Smart Community Webinars

- May 8, 10:30 a.m. *Sustainable Municipal Fleet Management*
- June 12, 10:30 a.m. *Energy Management Resources for Municipalities*

Coming Events

- April 17. *Rochester Sierra Club Earth Day Forum. Climate Smart Communities: Let's get with the program.*
<http://newyork.sierraclub.org/rochester>
- April 30. *US EPA Climate Showcase Communities Replication Workshop.*
Register by April 15: <https://cscreplication.eventbrite.com>
- May 19-20(21). *Local Solutions: Northeast Climate Change Preparedness Conference.* Manchester, NH.
<http://www.antiochne.edu/innovation/climate-change-preparedness/local-solutions-conference>

Jennifer Schwartz Berky, Principal

Hone Strategic, LLC

Urban Planning & Community Revitalization

This report was researched and written by Jennifer Schwartz Berky, principal of Hone Strategic, LLC, an urban planning, historic preservation, and development advising firm located in Kingston New York with legal research support from Jeffrey LeJava, Managing Director of Land Use Law Center for Sustainable Development at Pace Law School.

The Kingston Urban Agriculture Zoning Project is a program of the Kingston Urban Agriculture Committee in partnership with Family of Woodstock and Larrecca Music, Inc. It was made possible by generous public support, including a donation from Kevin McEvoy and Barbara Epstein.



KINGSTON URBAN AGRICULTURE COMMITTEE

URBAN AGRICULTURE PLANNING & ZONING STUDY

A Report to the Mayor of Kingston, Kingston Common Council, Conservation Advisory Council, and Comprehensive Plan Committee on the Potential of Urban Agriculture in Kingston and recommendations for comprehensive planning and zoning to support the implementation of urban agriculture practices in Kingston, New York.

Presented to the Kingston Conservation Advisory Council on February 6, 2014.

What is Urban Agriculture?



Simply defined as the growing of food within cities, urban agriculture may also be understood as a form of “systems change”: a movement of social empowerment that can reduce poverty and food insecurity, support public health, local economic development and community revitalization, reclaim vacant and under-utilized urban spaces, and address the imbalances of the food system.

Why Now?



We have the chance to support the update to Kingston's Comprehensive Plan, which is currently underway, and recommend changes to the zoning ordinance and related city ordinances that would remove the current barriers to urban agriculture.

Phase 1 Report Contents

Phase 2 Study and Report: Positive Policies for Local Food Systems Change

Phase 1 Appendices

DRAFT

Report Contents

Note: Chapters 1 – 3 and Appendices A – F are included in the Phase 1 Draft Report to support immediate and short-term recommendations. Chapters 4 and 5 and additional appendices will be generated with a full final report.

1. **Introduction: Urban Agriculture and Planning for Food Systems Change.** How do the national urban agriculture movement and the efforts toward regional and local food systems change support Kingston's potential for urban agriculture?
2. **Urban Agriculture in Kingston Today:** A brief history of community gardening and urban agriculture in Kingston; the policy context; identification of stakeholders
 - **Kingston's Agricultural Context:** A historic market town; farming context; a "food desert"; the urban agriculture movement to date.
 - **Organizational Framework:** The presence of organizational support for urban agriculture, in grass-roots community groups, non-profits, education and government; a listing of stakeholder groups.
 - **The Policy Context for Urban Agriculture:** A review of local, county, state and federal policies affecting urban ag potential in Kingston.
3. **Phase 1 Analysis and Recommendations: Local Policy Barriers to Urban Agriculture.**
 - **Zoning Analysis and Recommendations:** A review of zoning barriers to urban agriculture in local policy.
 - **Immediate Steps:** Approval; commitment; Integration with Comprehensive Planning and Zoning
 - **Next Steps:** Institutional Supports; Capacity Building and Partnerships
4. **Phase 2 Focus Areas:** An analysis of the potential for Kingston to implement various elements of food systems change, including:
 - social empowerment opportunities
 - organizational capacity building
 - improved health
 - economic development through jobs , improved property values, import substitution through changes to public and institutional procurement, contract growing, and retail sales;
 - making direct links with urban consumers via farm markets, farm stands, schools restaurants, and retail operations
 - environmental remediation, including soil contamination and mitigation, green infrastructure and stormwater mitigation, and other general environmental hazards and benefits associated with urban agriculture
 - use of resources, such as water, organic waste, vacant City-owned parcels space, and services
5. **Phase 2 Recommendations:** Medium- and longer-term organizational and policy actions to support urban agriculture in Kingston and create Positive Policies for Local Food Systems Change

Appendices:

Photo and Image Credits

Sources and Further Reading

Appendix A: Detailed Analysis of Zoning Ordinance Provisions and Recommendations for Action.

Appendix B: Recommended Standard Urban Agriculture Zoning Definitions

Appendix C: Supporting Resolutions and Mayoral Proclamation in Kingston:

- Kingston Community Gardens Resolution of 2011 (#138)
- Live Well Resolution of 2013 (#162)
- Mayor Gallo's Live Well Proclamation

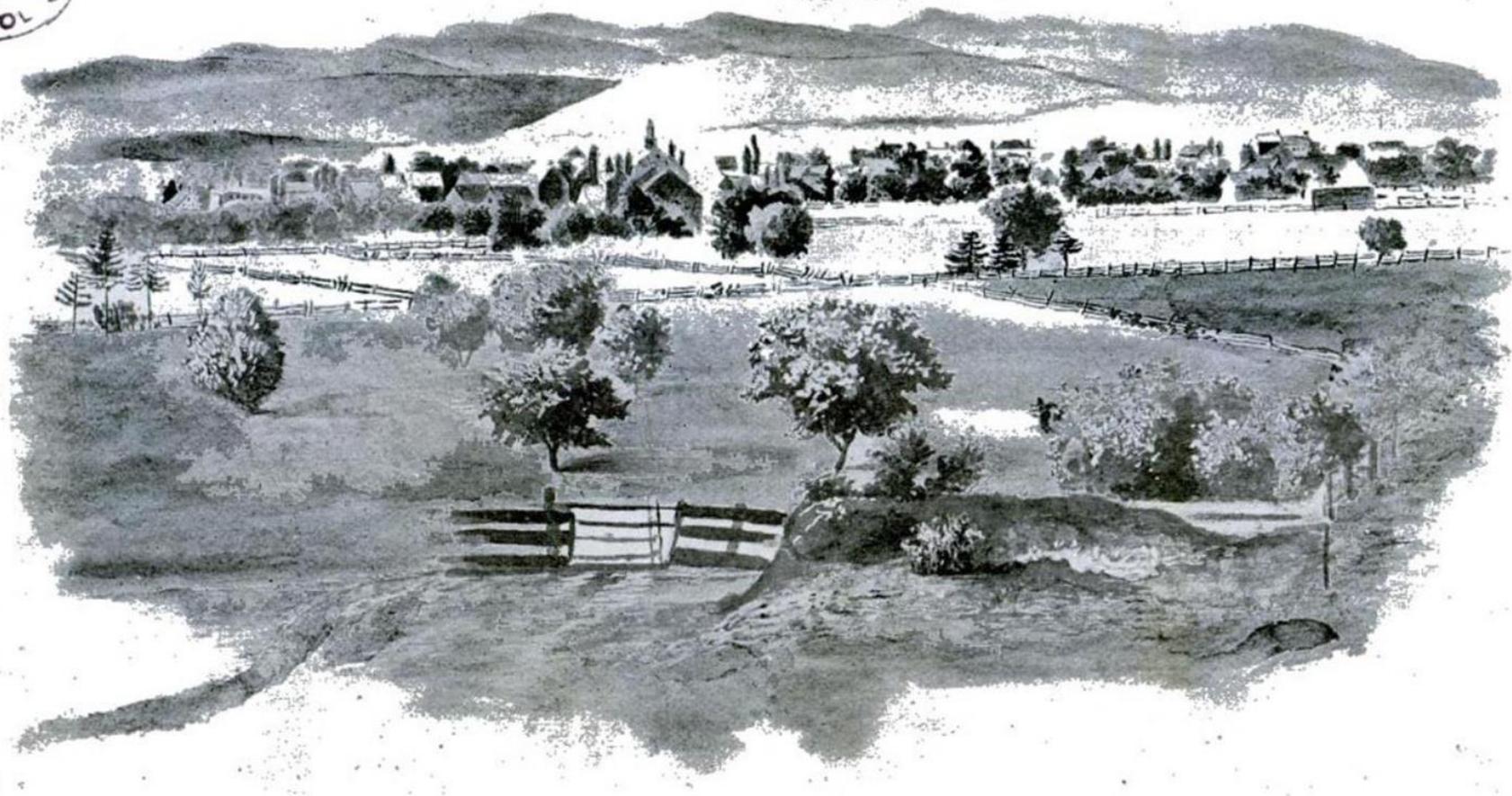
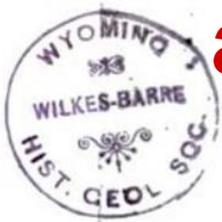
Appendix D: Best Practices in Urban Agriculture

Appendix E: Model Resolutions

Appendix F: Typical Urban agriculture yields

This report was researched and written by Jennifer Schwartz Berky, principal of Hone Strategic, LLC, an urban planning, historic preservation, and development advising firm located in Kingston New York with legal research support from Jeffrey LeJava, Managing Director of Land Use Law Center for Sustainable Development at Pace Law School. The Kingston Urban Agriculture Zoning Project is a program of the Kingston Urban Agriculture Committee in partnership with Family of Woodstock and Larrecca Music, Inc. It was made possible by generous public support, including a donation from Kevin McEvoy and Barbara Epstein.

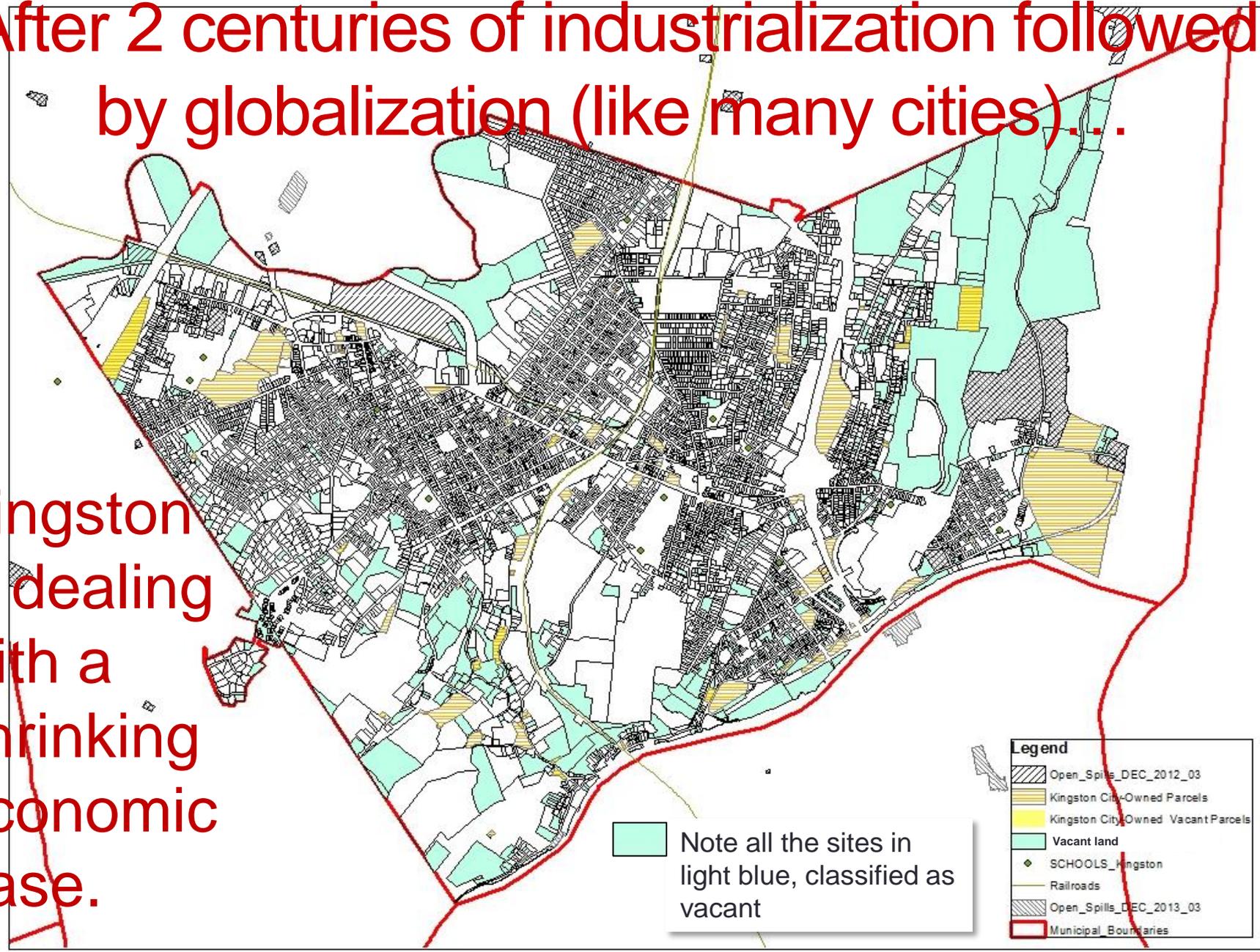
In 1819, Kingston was mainly an agricultural center and “market town”



VIEW OF KINGSTON, 1819. FROM A PAINTING OF JOHN VANDERLYN THE ARTIST.

After 2 centuries of industrialization followed by globalization (like many cities)...

Kingston is dealing with a shrinking economic base.

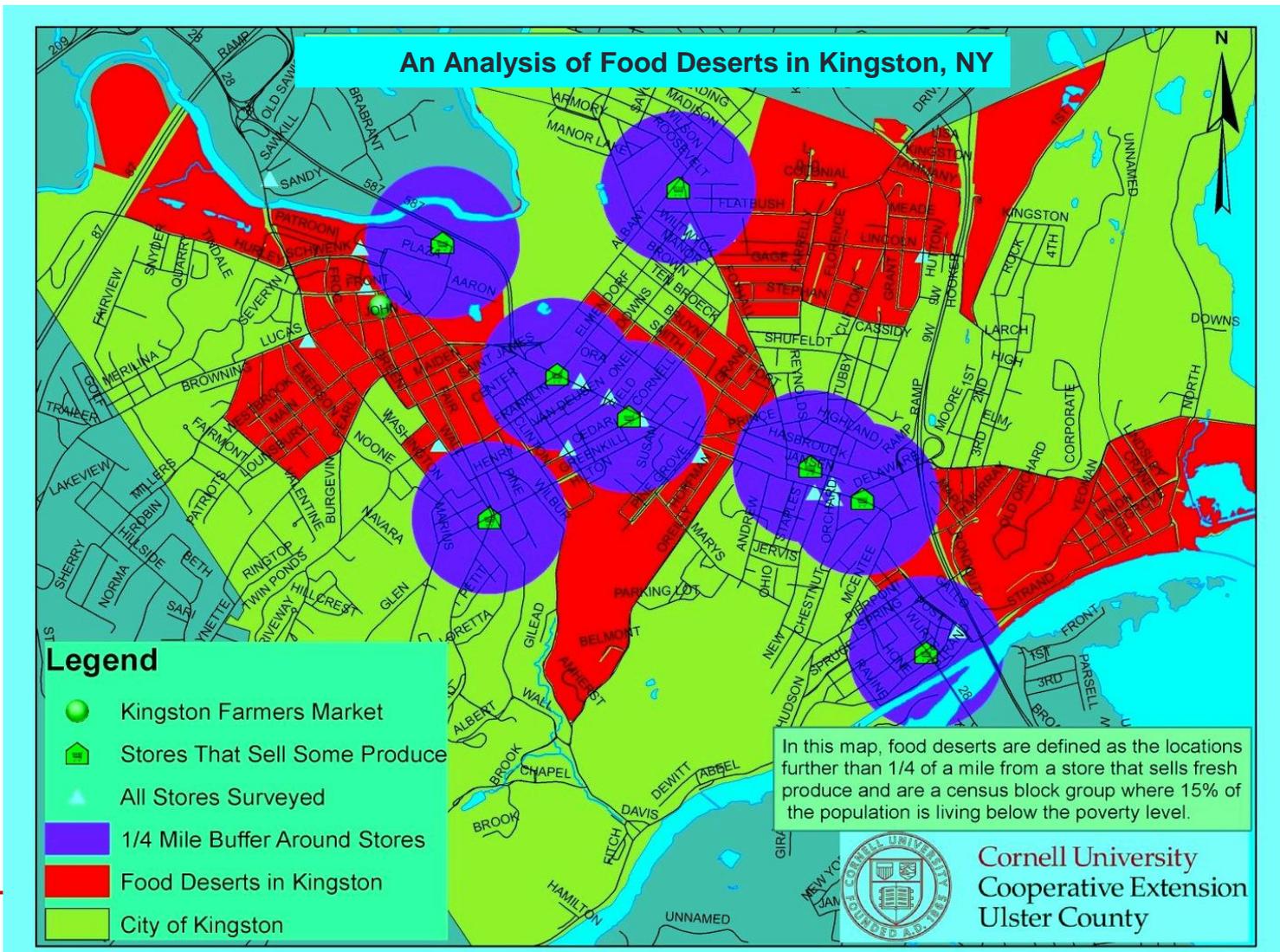


A Crisis of Health and Place



- more than 1 in 5 children lack “adequate food to meet basic nutritional needs”
- 17.4 percent “low-income” and “low-access”
- 1/5 in poverty
- 44 percent overweight or obese

A Crisis of Health and Place

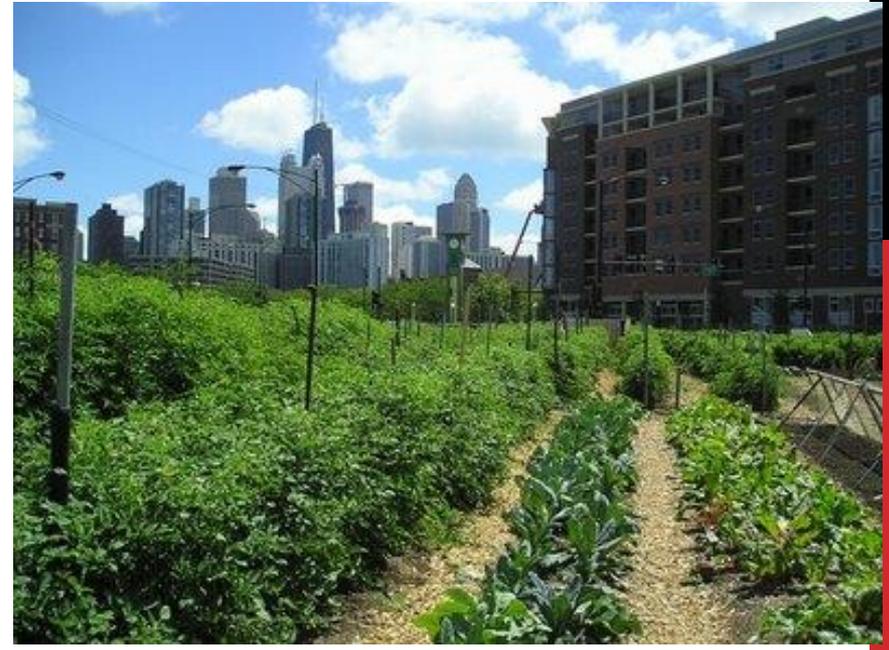


Urban Agriculture Trends



Between **1994** and **2011** the number of farmers' markets in the U.S. grew by over **300%**

15% of the world's food is now grown in urban areas according to the U.S. Department of Agriculture



Benefits of Urban Agriculture



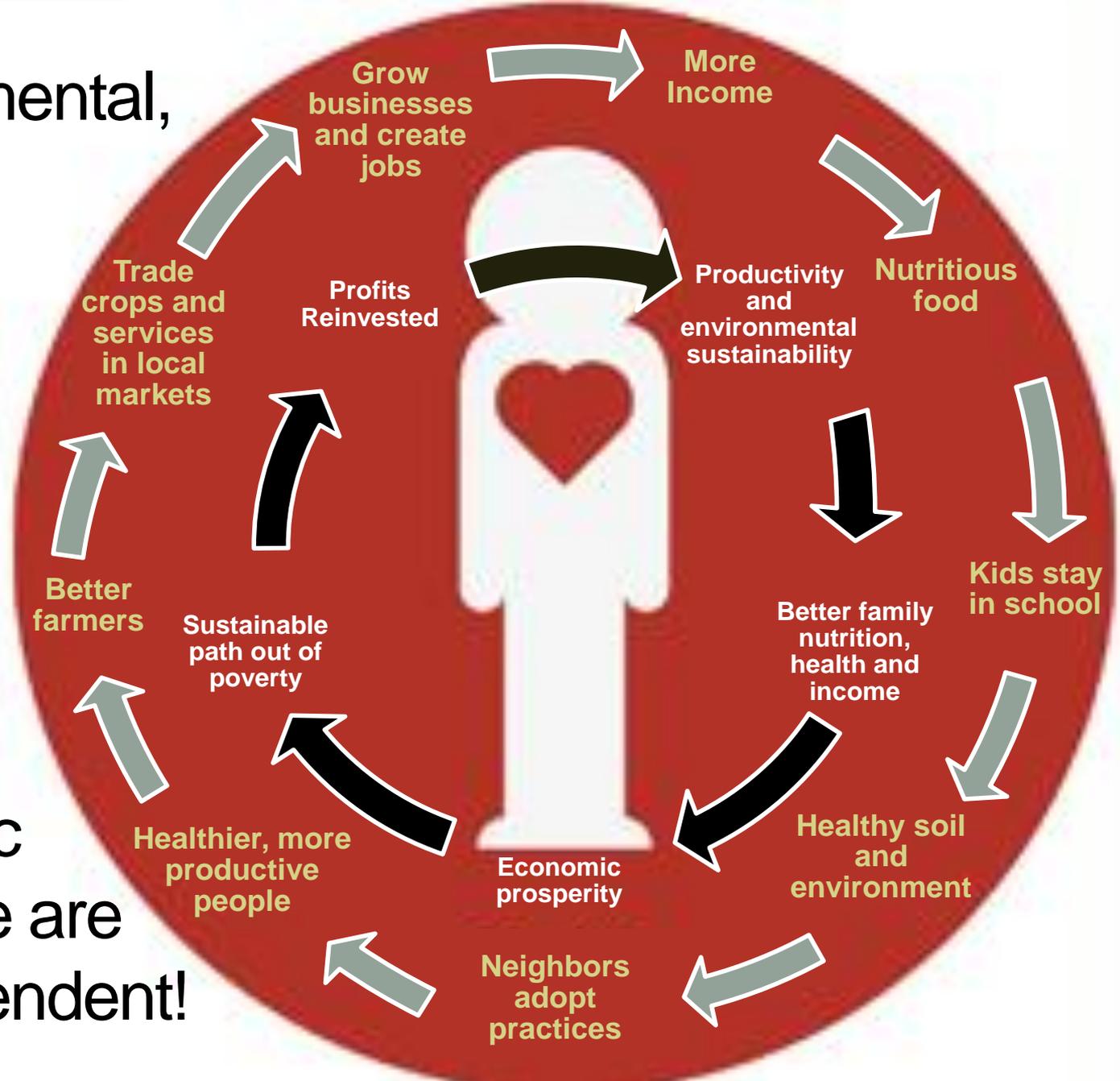
- Health
- Economic
- Environmental
- Social

Benefits of Urban Agriculture



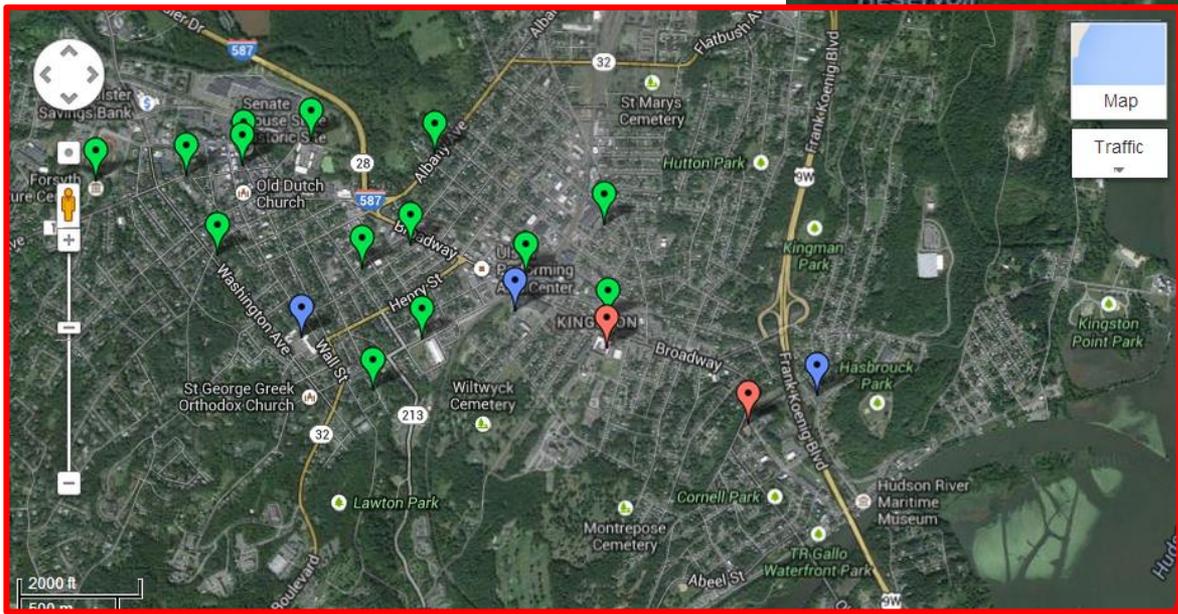
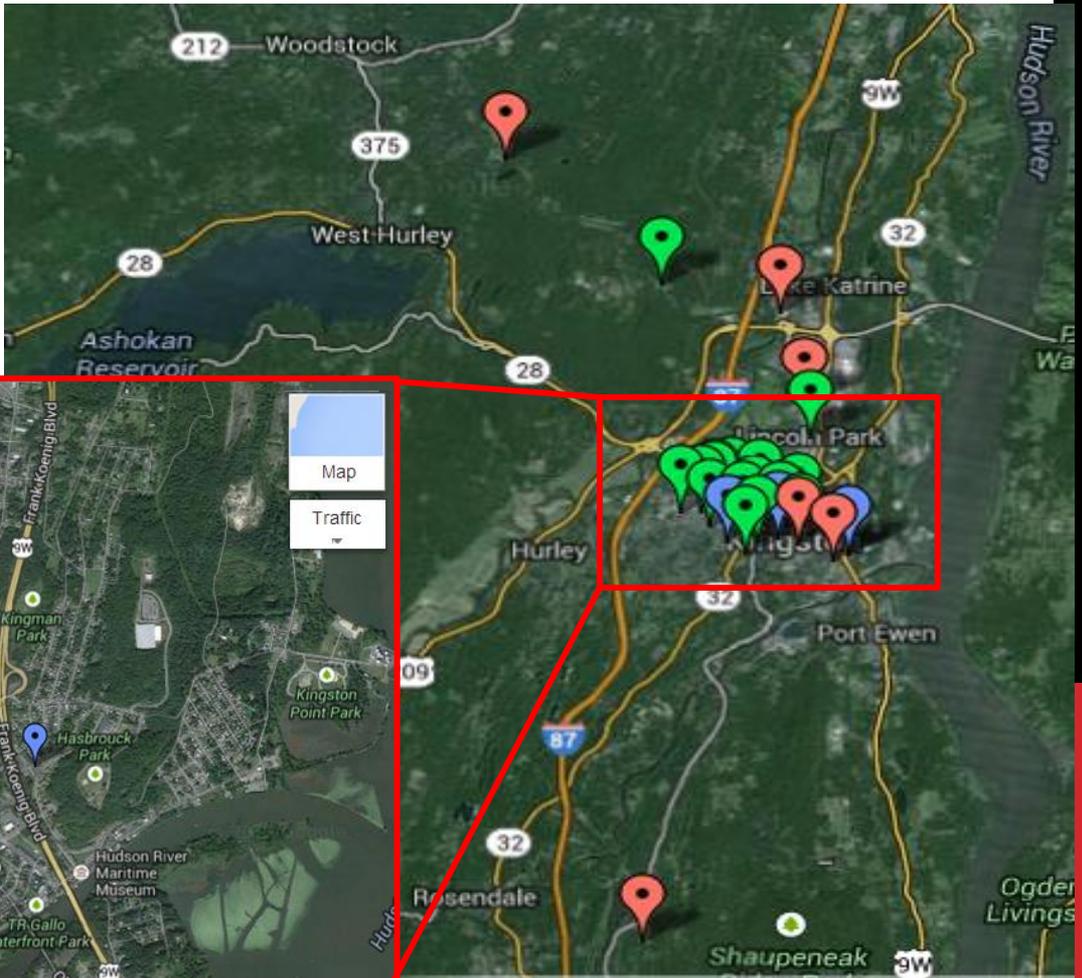
Environmental,
social,
and

economic
resilience are
interdependent!



Kingston's New Urban Ag Movement

- Eight school gardens
- 15 shared or community ag spaces
- 2 urban "farms"

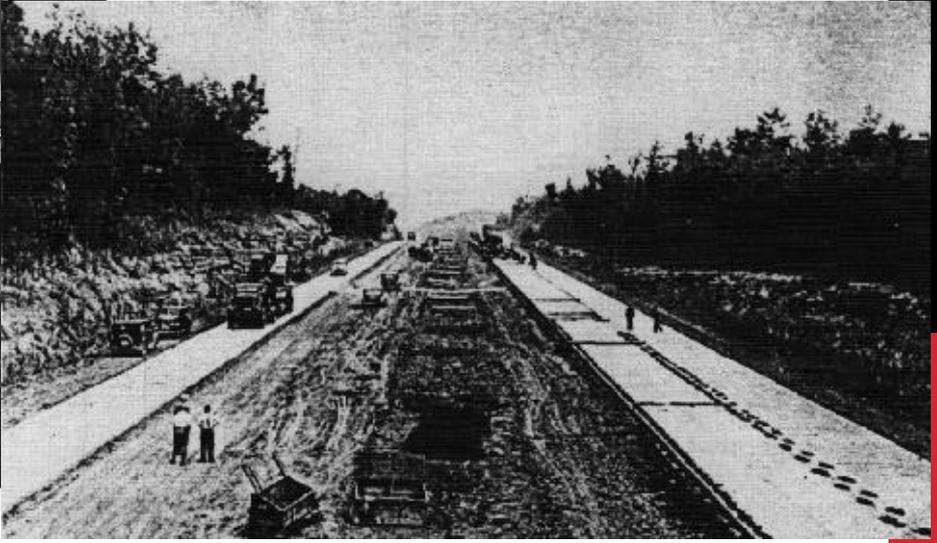


An Opportune Moment



1950s: Growth
Arrival of IBM and I-87

1994 - present: closure of IBM
Kingston and economic decline



1652

Burgevin
"Floriculture"

1852

Buzzanco's
Farm

1900

c.1950-1994

I-87, IBM and "urbanization in Kingston"

2008-2013

2025

An Opportune Moment

2000 – present: increasing awareness of local, healthy food and social empowerment

2000: Kingston Farmers' Market

2007: Queen's Galley



1652

Burgevin's Floriculture

1852

Buzzanico's Farm

1900

c.1950-1994

IBM and "urbanization in Kingston"

2000-2013

2000

2007

2025

An Opportune Moment



Numerous new and ongoing community initiatives supporting health and local food production.



Many agents of change are helping to transform the city.

