

I ILLINOIS

Extension

COLLEGE OF AGRICULTURAL, CONSUMER
& ENVIRONMENTAL SCIENCES



COMMUNITY & ECONOMIC DEVELOPMENT

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University of Illinois Extension Community and Economic Development



Leadership Development

Illinois Extension provides education and support for leaders who need to manage and guide organizations, businesses, and local government. [more](#)

Workforce Development

Illinois Extension offers custom training for businesses and organizations looking to enhance their employees' skills and improve their efficiencies. [more](#)

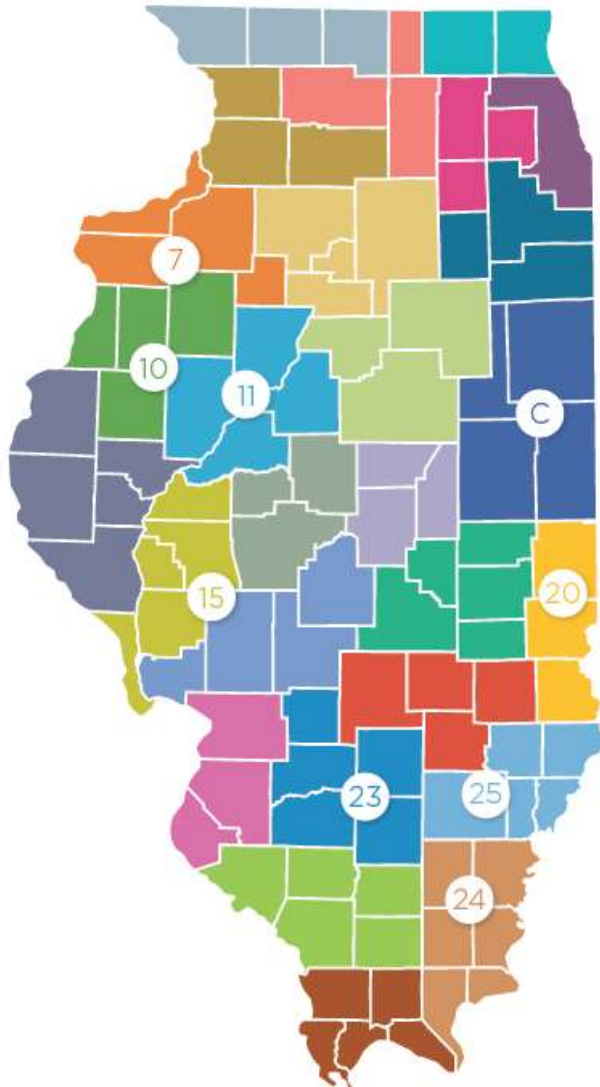
Community Planning

Illinois Extension helps counties and communities develop comprehensive economic development initiatives and engage in participatory planning processes. [more](#)

Building Entrepreneurial Communities

Illinois Extension helps local officials and business leaders create economic development strategies and policies that support entrepreneurs and business development. [more](#)

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- **Statewide: Serving state and regional agencies and municipal leaders in Illinois**
 - Illinois sustainability practitioners network
 - Urban stormwater network and outreach product hub
 - Leadership Academy and Local Government Education programs
 - Training and networking opportunities for local government officials from across the state
- **Community Level: Programs for municipalities that incorporate sustainable and resilient community development**
 - Planning processes for communities and organizations
 - Food production for local markets, food system design, hands-on training
 - Climate change adaptation and mitigation for communities
 - Full cost water pricing
 - Collection of unneeded medicine
- **Informed Individuals: Engaging people in Illinois about sustainable practices**
 - Master Gardener and Master Naturalists—Extension-trained volunteers working to support native and sustainable landscape
 - Energy Efficiency strategies/smart energy meters for aging and vulnerable populations
 - Rain garden development and maintenance, integrated pest management, composting training, soil quality in urban settings and natural lawn care
- **For the Next Generation: Teaching teachers and kids about natural resources and science**

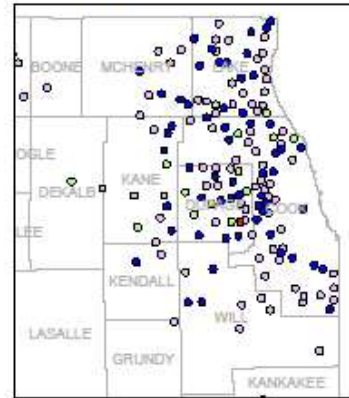
Illinois

Review of 212 communities with IEPA Municipal Separate Storm Sewer Permits

- 67% of communities had at least one GI practice
- 36 communities had over 3 practices
- Street sweeping programs were the most common, followed by
 - rain barrel programs,
 - raingardens,
 - green infrastructure grants,
 - stormwater utility fees,
 - bioswales

Number of GI Practices in Illinois MS4 Communities

Chicago Metro Region



Legend

Number of GI Practices

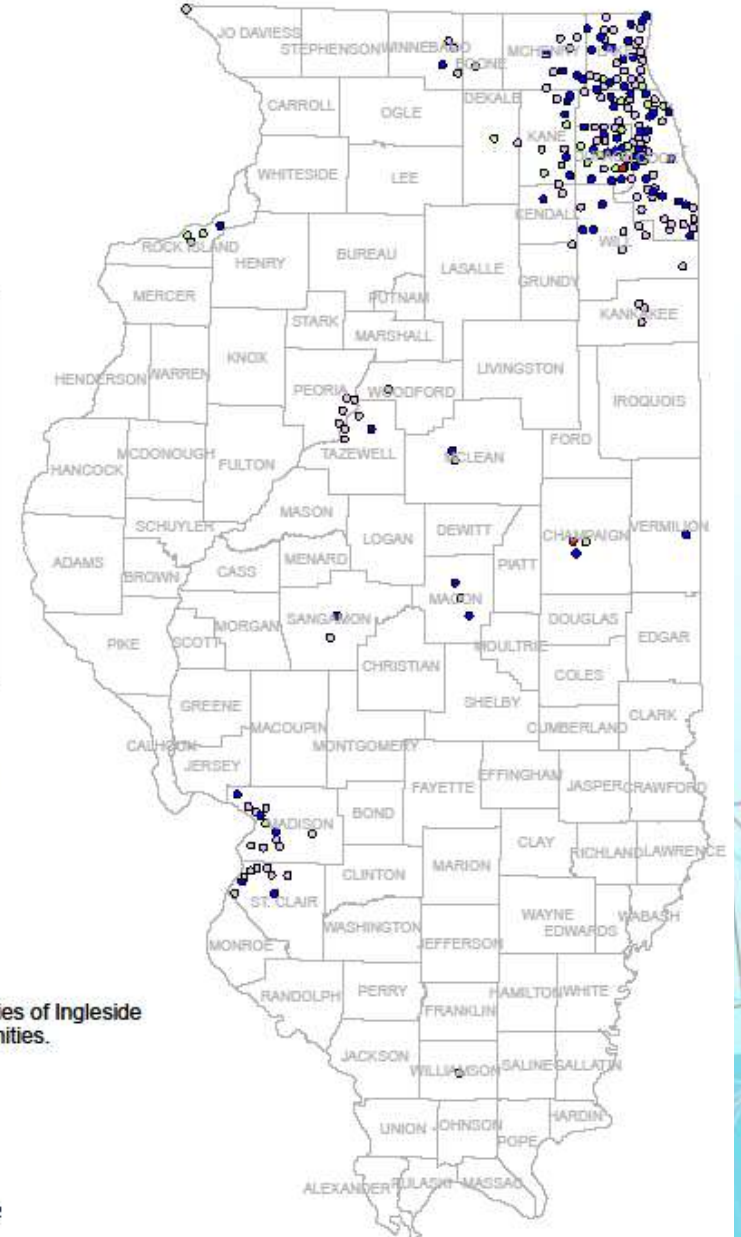
- 5 or More
- 3 - 4
- 1 - 2
- ◻ 0

Note: The unincorporated communities of Ingleside and Mossville are also MS4 communities.

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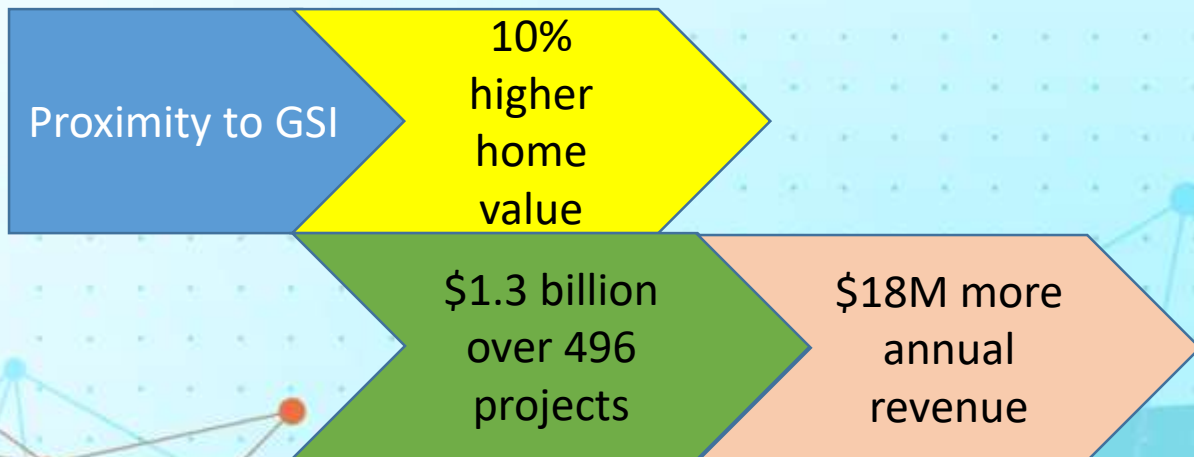
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Economic benefits

From Philadelphia Water Department
Green City, Clean Water Program

- \$500 million in economic benefit
- \$1.3 billion in societal benefits
- \$400 million in environmental benefits



TREE COVER

Trees can reduce building energy demand for heating and cooling by providing shade in summer and blocking wind in winter. Multiple trees on a site can save hundreds of dollars in annual energy costs.

Retail customers are willing to pay **8% to 12% more** for products in shopping centers with mature tree canopy.



LANDSCAPING WITH RAIN GARDENS AND BIOSWALES

Well-designed landscaping boosts average rental rates for office buildings by approximately 7 percent



<https://www.nrdc.org/sites/default/files/commercial-value-green-infrastructure-report.pdf>

Workforce Development and Social Justice

Project deliverables:

- Network map of GSI partners: Extension, Sea Grant, NGO, etc...
- State and local policy review for all states in the region
- Listening sessions for stakeholders and key informants in select cities
- Summit of key partners to identify gaps and opportunities



Conservation Finance

SIMPLE

Charitable gifts, members,
& grants
Planned giving
Corporate giving
Donated easements
Bargain sales
Seller financing
Public funding
Transfer fees
Conservation buyer

MODERATE

Fee-for-service
Business partnerships
(i.e., voluntary surcharge)
Bridge financing or loans
Ballot measures
Conservation
development

DIFFICULT

Investment funds
New Market Tax Credits
Environmental markets
Water-utility payments
Natural-resource-damage
payments



Framework adapted from Brad Gentry & Story Clark

A banner featuring a close-up photograph of green prairie plants with dark seed heads. The text is overlaid on the image in white. The background of the entire slide is a light blue grid with a network of lines and nodes in orange, blue, and red at the bottom.

PRAIRIE STATE SUSTAINABILITY NETWORK

Facilitated by Illinois Extension, College of Agricultural, Consumer and Environmental Sciences

<http://go.aces.illinois.edu/psn>



Thank you!

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