



5 Things To Know.....



What and Why

Nature crosses boundaries and does not recognize political or human made boundaries of interest.

- BGI is doing the same and helping nature. -

Barrington area located at the heart of

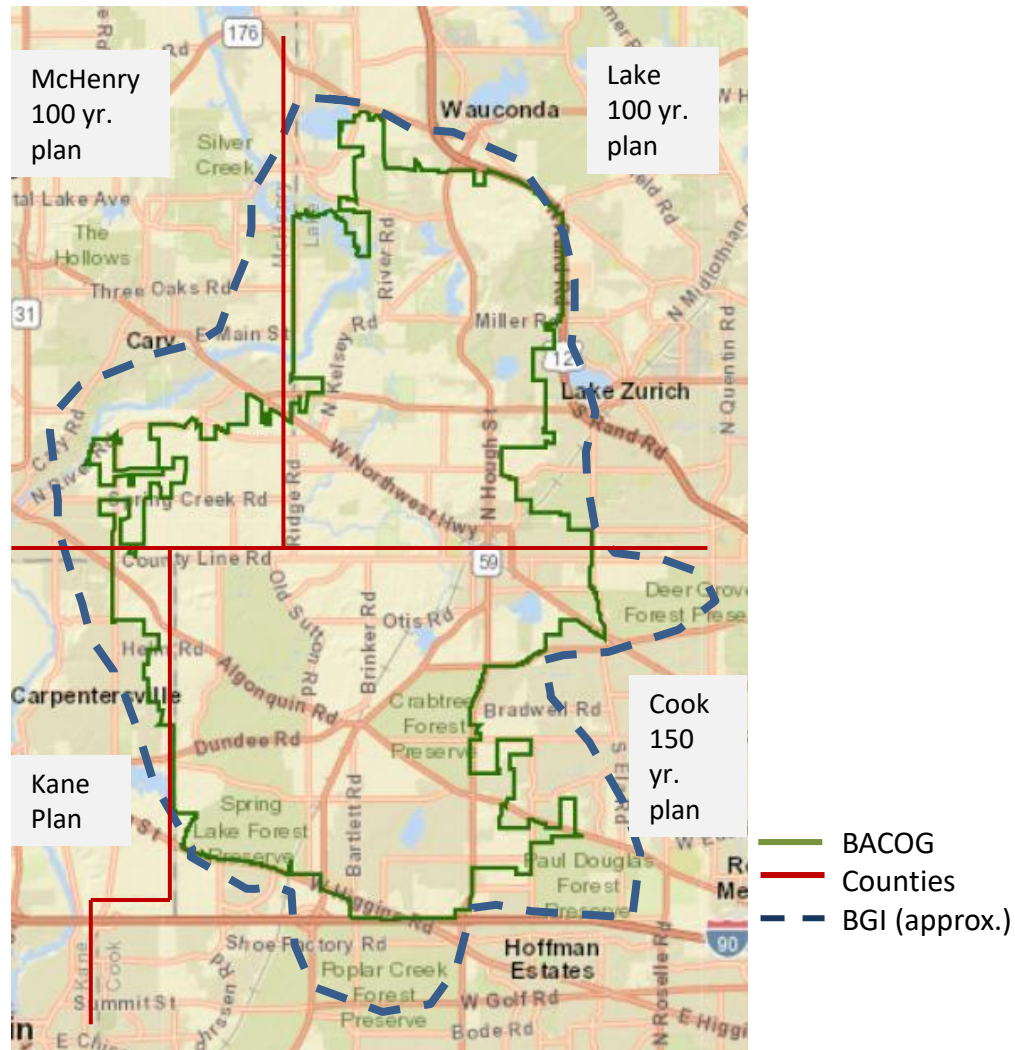
- 4 counties
- 2 townships
- 6 villages

each with disconnected strategies, priorities, objectives and plans.

BGI has brought together strategic conservation partners to collaboratively plan, act and deliver on what is best for nature and the greater Barrington area.

Strategic partners are equally sharing and matching resources.

Crossing Boundaries in Greater Barrington Area



1 - Working together

Collaborating Equally

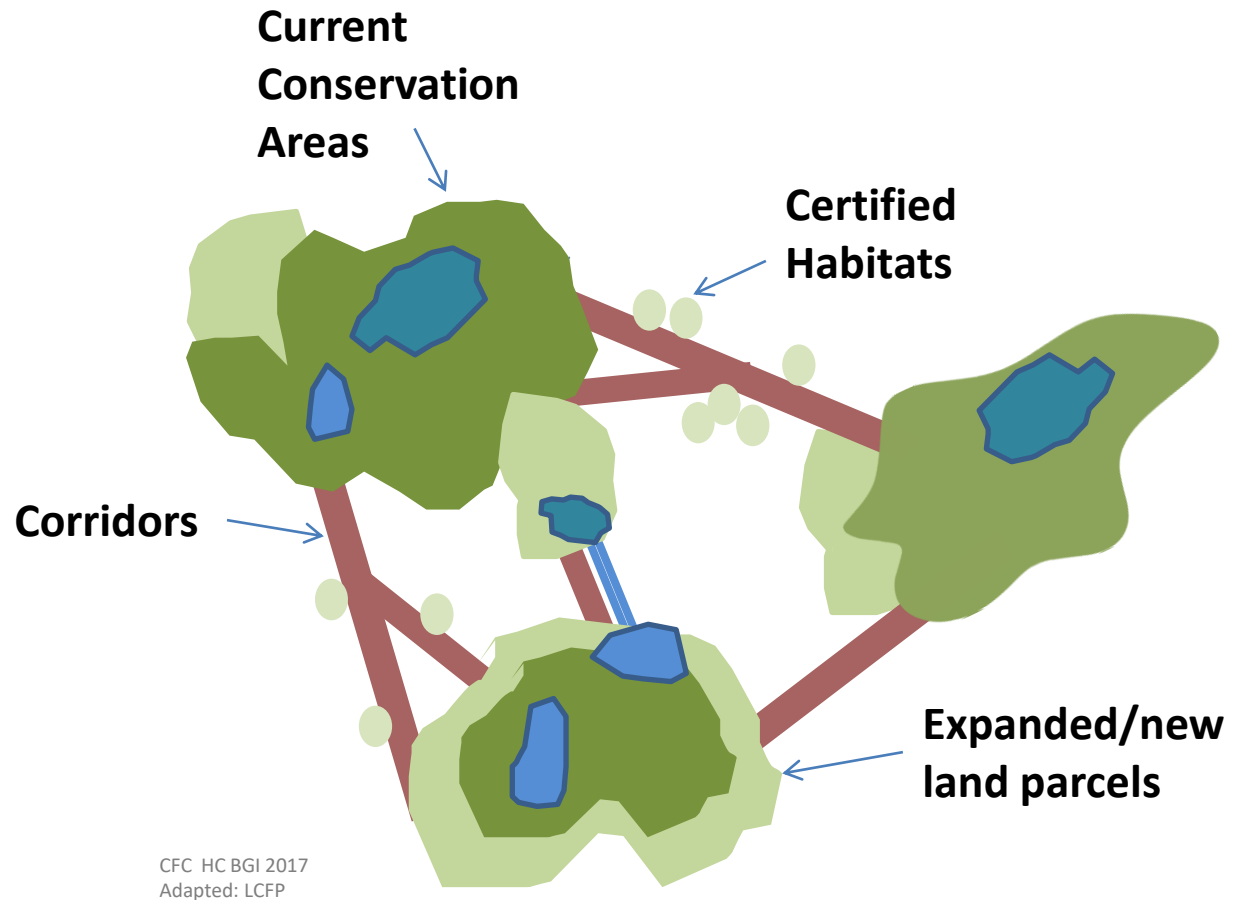
Strategic partners: plans, priorities, resources, activities and actions.



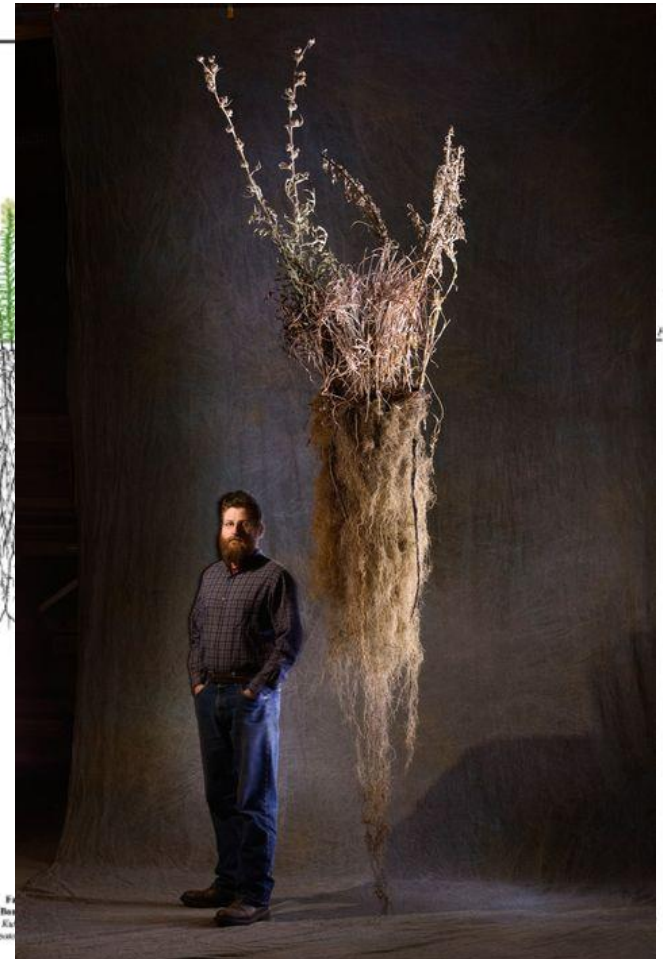
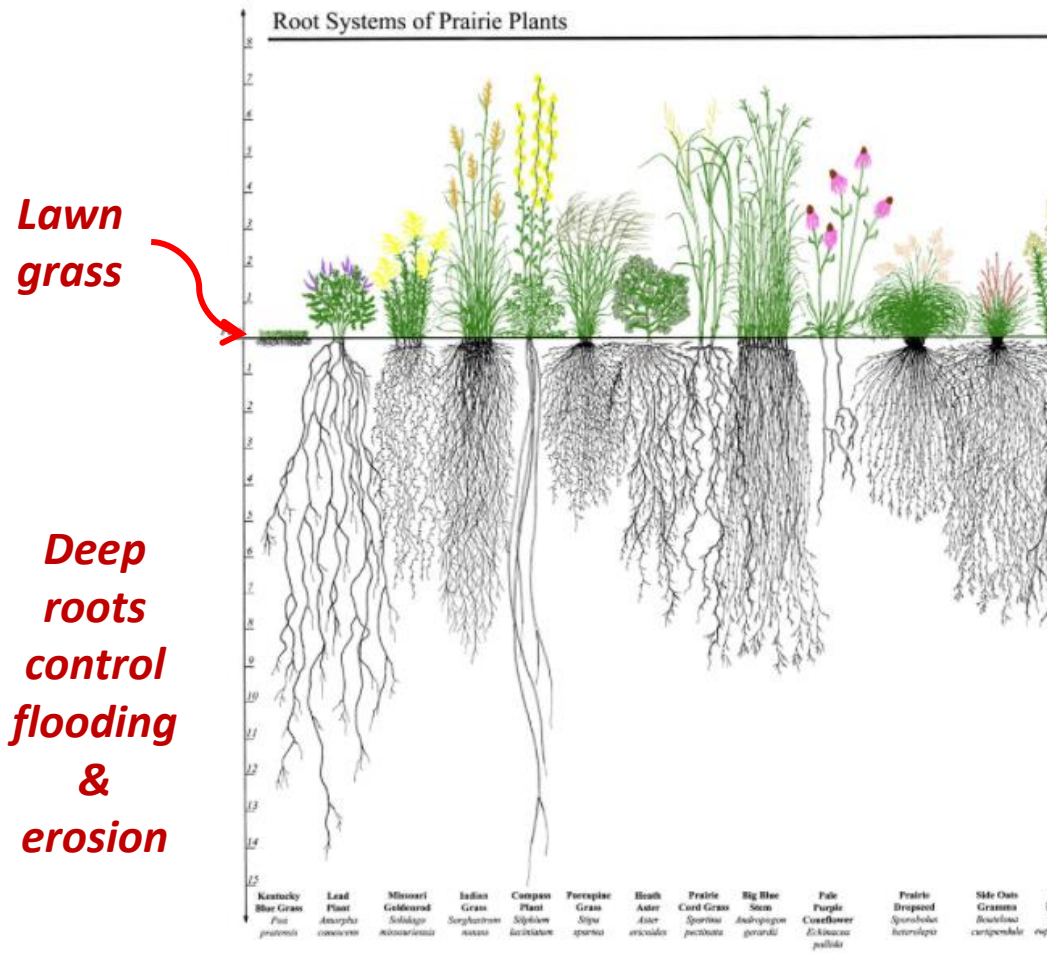
2 – Linking 14,000 acres

Expand, Improve & Link

- Size matters
- Quality matters
- Links allow natural migration of plants & animals
- Even small spaces can help



Why Restoration Matters



3- Reintroduce Priority Species

Indicator of land health

Reintroduce as lands can sustain these Priority Species.



MONARCH BUTTERFLY

★ **CFC & LCFP**



BLANDING'S TURTLE

★ **LCFP**



RED-HEADED WOODPECKER



PRAIRIE DROPSEED

★ **CFC**



BURR OAK

★ **CFC**



BOBOLINK



SMOOTH GREEN SNAKE

★ **CFC**



RUSTY PATCHED BUMBLE BEE



TURTLEHEAD

★ **CFC**



PENN SEDGES

★ **CFC**

★ **Active support**

4- Benefits returned

Strengthen Ecosystems

Water

- Purity & Supply
- Flood Control
- Erosion Control

Atmosphere

- Purity
- O2 – CO2 Balance
- Carbon Processing

Greater Biodiverse

Habitat

- Balanced Interaction
- Health of the system
- Support Plants & Animals

Human Interaction

- Mental & Spiritual Well Being
- Physical Recreation

Financial Benefits Delivered Annually from \$ value of land acquisition and volunteer hours

Benefits of water purification, erosion and flood control and carbon storage. *

Estimated:

- Preserved land = average \$5k/acre
- Restored land
= 5x preserved land, or \$25k/acre
- High Quality Restored land
= 7x preserved land, or \$35k/acre



Annually

* Literature Cited

September 2016. The Lake County Green Infrastructure Model and Strategy. Prepared by The Conservation Fund and LCFP District.

* Literature Cited

Elmquist, T. 2015. The benefit of restoring ecosystem services in urban areas. Environmental Sustainability, 2015

5- What Your Group Can Do

Help BGI Help You

*Working together to protect
our resources*

Your Group



- Be informed
- Endorse the collaborative efforts to help Barrington
- Include in your plans
- Get the word out to organizations and residents
- Demonstrate support
 - Join collaborative efforts
 - Take action where you live
 - Use native plants at home and facilities, create links
- Volunteer

Thank You



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