

Introducing Green Infrastructure for Coastal Resilience May 11, 2012 Workshop

Green Infrastructure is a network of natural areas that benefits nature and people. The green infrastructure approach to community planning helps diverse community members come together to balance environmental and economic goals.

Workshop Description:

This three-hour course was led by [NOAA Coastal Services Center](#) training staff, [Lindsay Goodwin](#), who introduced participants to fundamental green infrastructure concepts that play a critical role in making coastal communities more resilient to natural hazards. Through lectures, group discussions, and exercises, participants identified natural assets in their communities that would improve coastal resilience as well as identified key stake-holders and planning processes that would support a green infrastructure network design and protection.

- [Announcement](#)
- [Agenda](#)

Who Attended:

City, Town, and County Officials, Developers, Engineers, Floodplain and Stormwater Managers, NGOs, Planners, and other Decision Makers Involved in Coastal Management Issues.

- [Participant List](#)

Session Objectives:

Participants become familiar with Green Infrastructure terms and concepts and the variety of contexts in which they are used.

Participants understand the ecological, economic, and social benefits of green infrastructure.

Participants consider the local natural assets important for a GI Network with a focus on the role of these assets in community resilience.

Participants consider the critical role of stakeholder's participants that will ultimately support implementation.

Participants know where to go for additional information and training.

- [Workshop Power Point](#)

National Oceanic and Atmospheric Administration (NOAA) Coastal Services Magazine Resources:

V 13 (5) September/October 2010, (p. 7 & 9).

- [Merging Blue and Green Infrastructure](#)

V 12 (3) May/June 2009 (pp. 4-6)

- [Coming To Terms With Green Infrastructure](#)

Full Collection of Coastal Services Magazine can be found at:

<http://www.csc.noaa.gov/magazine/>

Additional Resources:

Northwestern Indiana Regional Planning Commission (NIRPC)

- [2040 Comprehensive Regional Plan, Green Infrastructure excerpt](#)

Full NIRPC 2040 CRP can be found at:

<http://www.nirpc.org/2040CRP/Final/FinalPlan.html>

Green Infrastructure Vision for Central Indiana

- [Greening the Crossroads Plan](#)

Chicago Wilderness

- <http://www.chicagowilderness.org/index.php/what-we-do/protecting-green-infrastructure/epdd-resources/>

Workshop handout

- [Green Infrastructure Planning Resources](#)

Web Site Mapping Resources:

Indiana Map, Collection of Indiana GIS Map Data

- <http://www.indianamap.org/index.php>

C-CAP Land Cover Atlas, NOAA's Coastal Change Analysis Program (C-CAP)

- <http://www.csc.noaa.gov/ccapatlas/#>

Lake Rim Map, maps and data for the Lake Michigan region in Northwest Indiana

- <http://lakerim.indiana.edu/viewer.htm>

Natural Connections, Green Infrastructure in Wisconsin, Illinois & Indiana

- <http://www.greenmapping.org/map>

Local Decision Maker, Decision support system for comprehensive planning

- <http://ldm.agriculture.purdue.edu/>