



Project Highlight: Pheasant Branch Creek



[American Rivers](#), a nonprofit organization based in Washington, DC, recently included JFNew's Pheasant Branch Creek streambank stabilization project in a study of the positive impacts the Clean Water and Drinking Water State Revolving Fund set aside has had in creating green approaches to stormwater management.

[Read More](#)

[More about JFNew's Stream Team](#)

JFNew Tube: Little Miami Restoration

See how JFNew restored a severely eroded section of the Little Miami River in Warren County, Ohio.

[Watch the video](#)

[More about JFNew's Stream Team](#)

With the growing season here, JFNew team members are in the field working on a variety of restoration and mitigation projects to meet our clients' needs. This issue of our newsletter features some of our recent streambank stabilization and shoreline erosion control projects. We also feature a green roof project that was part of a historic hotel renovation. And we have included information on new recommendations and guidelines on determining habitat impacts, as well as climate change information sources from the U.S. EPA. We hope you find this information useful.

Thank you for your interest in JFNew.

Published Articles

Scott Dierks's article "Two-Stage Ditches and Water Quality Solutions for Agricultural NPS" was published in Volume 19, No. 1 of *Pipeline*, the publication of the Michigan Association of County Drain Commissioners. [Read it](#) on page 32.

JFNew at Upcoming Wind and Water Conferences

- Visit JFNew (Booth 11539) at the [2010 Windpower Conference & Exhibition](#) in Dallas on May 23-26, 2010.
- The [2010 Ohio Stormwater Conference](#) is being held June 10 and 11 in Sandusky at the Kalahari Resort and Conference Center. Scott Dierks will be presenting on our Cincinnati state Green Infrastructure project.
- Lynn Cudlip will be presenting on the Oak Ridge landfill seep mitigation and groundwater hydrology project at the [2010 Society of Wetland Scientists Annual Conference](#) on June 28 in Salt Lake City.

[See other upcoming events](#)

Awards

EverGreenVillage Received LEED for Homes Certification

JFNew designed the project's sustainable stormwater system that provided credits toward the LEED certification. [Read more.](#)

Opus North Campus Won Urban Forestry Award

JFNew's Heather Bobich led the team that implemented the planting plan. [Read more.](#)

Future Webinars

JFNew is planning to hold a webinar later this year on stream restoration. Look for a separate email with more details and registration



Will Ditzler, CEO and President

Charley Creek Inn Green Roof



Part of the renovation of the historic [Charley Creek Inn](#) in downtown Wabash, Indiana, included adding a 2,500 square foot extensive green roof. Working with a design by Greg Long of [Capitol Green Roofs](#) and [Brandt Construction](#), JFNew installed the 4-inch growing media, stone border, and sod mats, each pre-planted with 12 sedum species. JFNew also installed supplemental plugs of flowering sedums. The green roof will provide heat island mitigation and stormwater retention, and visual access from the party room on the top of the seven-story hotel. Hotel staff will maintain the roof.

LEED for Neighborhood Development Launched

information.

Nursery News

Our new greenhouses are up and fully stocked, but high demand has used up our first production runs on many species. Please call or email to reserve your stock now in advance of the ship date. We have also started harvesting wetland emergent plants, with tens of thousands on and offsite. [Contact us](#) to order your wetland plants today!



info@jfnew.com

www.JFNew.com

Corporate Headquarters

Walkerton, IN

574.586.3400

Native Plant Nursery

Walkerton, IN

574.586.2412

Ann Arbor, MI

734.222.9690

Chicago, IL

708.534.3450

Cincinnati, OH

513.489.2402

Fort Collins, CO

970.223.2684

Grand Haven, MI

616.847.1680

Indianapolis, IN



The LEED for Neighborhood Development (LEED-ND) Rating System integrates the principles of smart growth, urbanism, and green building into the first national system for environmentally responsible, sustainable development. Prerequisites and credits are organized under three categories: Smart Location and Linkage, Neighborhood Planning and Design, and Green Infrastructure and Buildings. LEED-ND is a collaboration among the [U.S. Green Building Council](#), [Congress for the New Urbanism](#), and the [Natural Resources Defense Council](#). JFNew's Megan Lewis was a member of the LEED-ND Core Committee during the rating system's pilot phase. [Read more](#) about LEED-ND.

New USFWS Wind Turbine Wildlife Impact Recommendations



The [U.S. Fish & Wildlife Service](#) recently released [Recommendations of the Wind Turbine Guidelines Advisory Committee](#), the result of a two-year process to address how to minimize impacts of land-based wind farms on wildlife and habitat. Read the [recommendations](#) submitted to Interior Secretary Ken Salazar, who will consider them as he directs USFWS to develop guidelines for evaluating wind energy development on public and

317.388.1982

Lansing, MI

517.898.9018

Madison, WI

608.848.1789

private lands.

USFWS Federally Listed Species

Review Process Now Online

The Clean Water Act's Section 404 permit requirement to determine if federally listed species might be impacted can now be started [online](#). In the past the U.S. Army Corps of Engineers (USACE) sent a letter to request that USFWS determine if federally listed species were present. Now consultants in Illinois can see, by county, if potential species are present and read detailed descriptions of their habitat requirements. While this process may require additional field analysis of potential habitat for protected species and puts the determination responsibility on the consultant, it has the potential to save clients time and money when a "no effect" determination can be made.

US EPA Provides New Climate Change Information Sources

US EPA's [climate change web site](#) has recently posted four new data sheets on climate change, based on recent scientific data and findings. These documents include:

- [Climate Change Science Facts](#): Describes the causes (human and natural) of climate change, the link between greenhouse gases and temperature, signs of climate change, and projections of future climate change.
- [Climate Change and Ecosystems](#): Discusses the impacts of climate change on biodiversity, oceans, forests, habitat, invasive species, and migrations and life cycle events.
- [Climate Change and Health Effects](#): Covers the effects of climate change on heat-related illnesses and deaths, respiratory problems, and diseases and allergies.
- [Climate Change and Society](#): Explains how climate change could affect water resources, coastal communities, food production, and energy use and supply, among other things.

Goose Pond Fish and Wildlife Area Biodiversity Survey, July 16-17

Botanists are needed to help obtain baseline biodiversity information for an 8,000-acre wetland

restoration site in Greene County, Indiana. Information from this survey will lay the groundwork for future studies. Food and lodging is included, and participants will need boots and other wetlands dress. For more information contact [Don Ruch](#) at Ball State University or [Daryl Karns](#) at Hanover College. Learn more about [Goose Pond](#).

JFNew Celebrates the 40th Anniversary of Earth Day



Across the Midwest JFNew staff were involved in a wide array of Earth Day activities, restoring critical habitats, engaging school children, and supporting partner nonprofit organizations.

[Read More](#)

Employment Opportunities

Our Ann Arbor office is looking for a water resources engineer to design alternative stormwater best management practices and wastewater treatment wetland systems. And our Indianapolis office is seeking an ecological resource specialist for immediate start. [Read more](#) about these and other opportunities to join JFNew.