

Lake County Stormwater Management Commission

2010

STORMWATER AWARDS



LIBERTYVILLE TOWNSHIP

PATSY MORTIMER

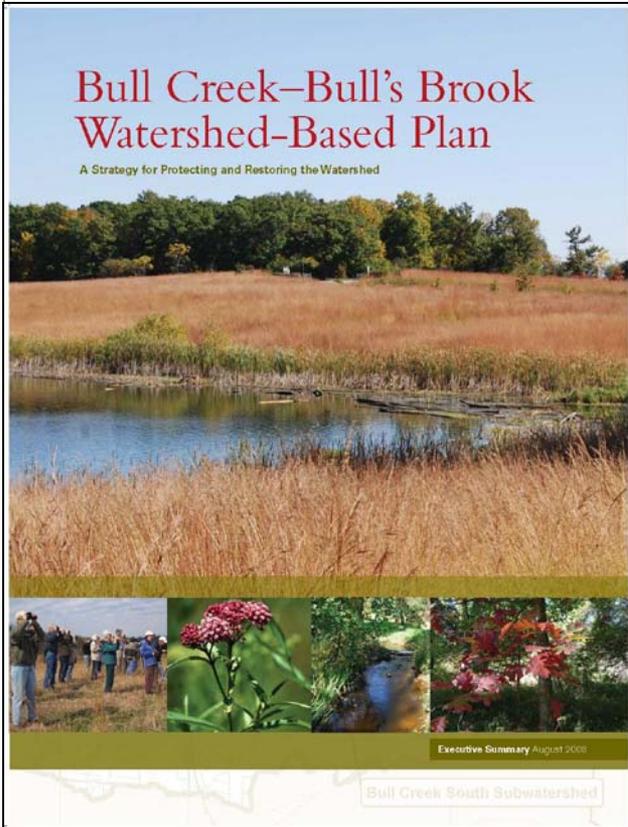
BUFFALO GROVE PARK DISTRICT

JONATHAN KOEPKE

ARLAN JUHL

CITY OF LAKE FOREST

Community of the Year Libertyville Township



Liberty Prairie sedge meadow restoration project



**It's Our River Day
stream clean-up with
local high schools**

Stewardship of the Year

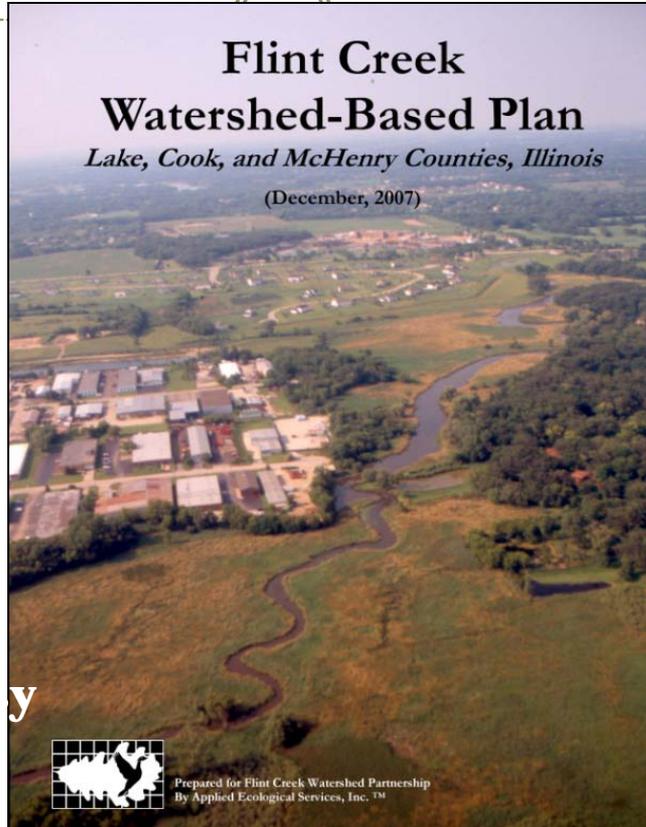
Patsy Mortimer



It's Our River Day 2008



Floating island project

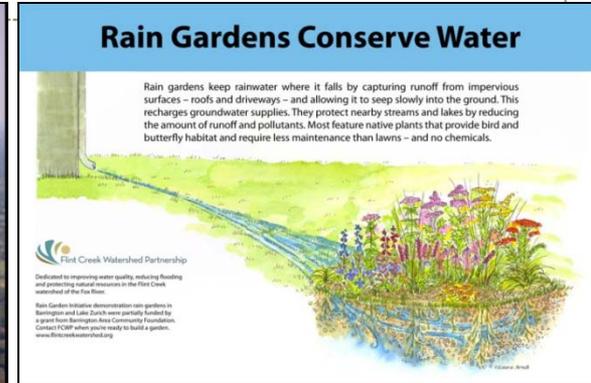


Flint Creek Watershed-Based Plan

Lake, Cook, and McHenry Counties, Illinois
(December, 2007)



Prepared for Flint Creek Watershed Partnership
By Applied Ecological Services, Inc.™



Rain Gardens Conserve Water

Rain gardens keep rainwater where it falls by capturing runoff from impervious surfaces – roofs and driveways – and allowing it to seep slowly into the ground. This recharges groundwater supplies. They protect nearby streams and lakes by reducing the amount of runoff and pollutants. Most feature native plants that provide bird and butterfly habitat and require less maintenance than lawns – and no chemicals.



Dedicated to improving water quality, reducing flooding and protecting natural resources in the Flint Creek watershed of the Fox River.

Rain Gardens and native demonstration site gardens in Barrington and Lake Zurich were partially funded by a grant from Barrington Area Community Foundation. Contact FICWP when you're ready to build a garden. www.flintcreekwatershed.org

Flint Creek Restoration

These groups are working together to protect Flint Creek by creating a buffer of native Illinois prairie plants.

Barrington High School



BMP Project of the Year

Twin Creeks Park Parking Expansion

Buffalo Grove Park District



Stormwater treatment train includes a wetland buffer and meandering wetland area encircling the paved lot.

Media Award

Jonathan Koepke

ENCAP, Inc.

The “Soil Erosion and Sediment Control Minute” mini-series

Jonathan Koepke on Vimeo

vimeo

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Jonathan Koepke PLUS

Joined March 2009



Illinois

encapinc.net

Jonathan Koepke, CPESC, LEED-AP is the erosion and sediment control division manager for ENCAP, Inc. in Sycamore, IL. ENCAP's Erosion and Sediment Control Division designs and prepares Stormwater Pollution Prevention Plans (SWPPPs), inspects sites for NPDES compliance and performs installation and maintenance of stormwater Best Management Practices on active

His recent videos

See all 26 videos



ENCAP - Erosion Control Minute - Shoreline Stabilization

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ENCAP - Erosion Control Minute - Temporary Diversions

2 months ago



ENCAP Erosion Control Minute - Temporary Stream Crossing

4 months ago

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Jonathan Koepke uploaded **ENCAP - Erosion Control Minute - Temporary Diversions**



3 months ago

Jonathan Koepke created



4 months ago

Jonathan Koepke tagged **ENCAP Erosion Control Minute - Temporary Stream Crossing** with:

[erosion control](#)

Advertisement

Stormwater Manager of the Year

Arlan Juhl, IDNR-OWR

July 2009

The mission of the Fox Waterway Task Force is to develop solutions, on a Regional scale, for the flooding affecting the Fox River and Chan O Lakes area in Lake County, McHenry County, Kane County and SE Wisconsin.



Inside this issue:

- Gages Subcommittee 2
- Pill/In fill subcommittee 3
- Dam Operations 4
- FEMA subcommittee 5
- Citizens Action Group 5
- Flood Storage subcommittee 5
- Restricted water subcommittee 6
- Watershed Efforts 6
- Part in Action 6
- Acknowledgments 7

Highlights of the Year

- The **Station Lock & Dam Operations Manual** was updated and will be updated annually, in January. This document will also be posted on IDNR-OWR's website and others, public comments will be accepted at any time, and explanatory links and FAQs have been added.
- An analysis of **major flood events** dating back to 1916 was made available for public review, along with discharges at key areas such as Algonquin and New Maumee, WI.
- The **County of Lake** modified their regulations (**WDC**) to allow fill placement to repair flood damaged areas due to subsidence. Other counties plan to follow suit.
- Gaging network evaluated, reviewed, and cost analysis performed to evaluate moving or adding gages throughout systems.
- **ISWA Challenge** changed to increase fines during floods to boaters who violate no-wake or closure restrictions.
- Created an email database of residents and businesses in Lake and McHenry Counties to disseminate information. Also created an **RSS feed** and **Facebook** from the PWA website for up-to-the minute information.
- Dispelled, through data and scenario building, common urban myths such as rebuilding of Walnut Dam and creation of flood storage at the Wisconsin border.

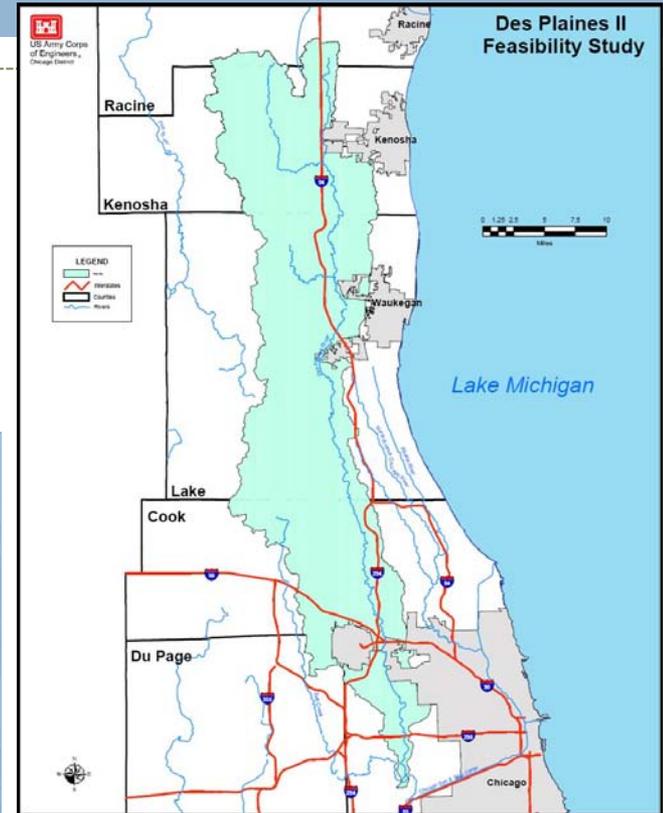
Our group:

- 4 members from the State of Illinois.
- 6 members from Lake County.
- 3 members from McHenry County.
- 6 members from the PWA.
- 3 members from Kane County.
- 2 Members from SE Wisconsin.

Process

Through bi-monthly meetings, representatives from Federal, State and local Agencies, Lake/McHenry/Kane Counties Illinois and SE Wisconsin have been meeting. To be able to evaluate problems and create solutions, seven subcommittees were formed, as follows:

- Gages evaluation subcommittee
- Modeling/Dam Operations subcommittee
- Citizens Action Group subcommittee
- Pill/In fill subcommittee
- FEMA subcommittee
- Flood storage subcommittee
- Restricted Waters subcommittee



Development of the Year

Municipal Services Building

City of Lake Forest



Incorporates sustainable green stormwater practices from naturalized detention areas to wetland restoration with water quality features in the North Branch watershed. Facility is Gold LEED certified. Photos courtesy of City of Lake Forest.



**Community
of the Year**

2006

Lincolnshire

2007

Vernon Hills

2008

Buffalo Grove

2009

Bannockburn

2010

Libertyville Township



**Stewardship
of the Year**

2006

Tori Trauscht

2007

Bill Grinnell

2008

Mike Mieszala

2009

**Liberty Prairie Area
Homeowners Association**

2010

Patsy Mortimer



**BMP
Project of
the Year**

2006

Citizens for Conservation

2007

Mundelein Park District

2008

Abbott Labs

2009

Lindenhurst Park District

2010

Buffalo Grove Park District



Media Award

2007

Pioneer Press

2008

Daily Herald

2010

Jonathan Koepke



Stormwater Manager of the Year

2006

Amy Sarver

2007

Lydia Scott

2008

Terry Foley

2009

Roger Bannerman

2010

Arlan Juhl



**Development
of the Year**

2006

Deerpath Farm Conservation Development

2007

Valley Lakes Community Association

2008

Hyacinth Place Townhomes

2009

Central Permit Facility

2010

Lake Forest Municipal Services Building