

● USE STATE, LOCAL AND FEDERAL RESOURCES IN YOUR COMMUNITY



"Our waterways are enjoyed by citizens of all ages"

Time spent in careful community watershed planning today will provide a legacy of clear waters for our children's children.

Additional resources for this section:

- The Kishwaukee River
Technical & Financial Assistance Programs for Landowners
(see binder pockets)
- Growing Sensibly (see binder pockets)
- Natural Resource Publications available from NIPC
- Grant Information Summary for Conversation Projects in Illinois
January 2004
- NRCS Urban and Community Assistance Brochure (see binder pockets)
- NRCS Illinois Urban Manual Brochure (see binder pockets)
- Land Use Planning: It All Comes Down to Soil Brochure
(see binder pockets)
- Contacts in Kishwaukee River Watershed

5 BIBLIOGRAPHY

The Friends of the Kishwaukee River trust that these reference materials have helped your community develop strategies to plan for development which will maintain the high quality of our most precious natural resources, the Kishwaukee River and its tributaries. Please use the following bibliography to locate more indepth information on a variety of important community issues.

Community Design and Planning

Arendt, Randall. Growing Greener: Putting Conservation into Local Plans and Ordinances. Island Press 1999.

Better Site Design: A Handbook for Changing Development Rules in Your Community. Center for Watershed Protection. August, 1998. Website: www.cwp.org

City of Belvidere, Boone County, Illinois. West Hills Neighborhood Plan: A Detailed Land Use Plan for the U.S. Business Route 20 Corridor in West Boone County. Adopted July 22, 1997.

Conservation and Your Community. USDA National Resources Conservation Service, Chicago Metro Urban and Community Assistance Office. Volume 2, Issue 1.

Environmental Considerations in Comprehensive Planning: A Manual for Local Officials. Northeastern Illinois Planning Commission. March 1994.

Environmental Quality and Community Growth: How to Avoid Flooding, Traffic Congestion, and Higher Taxes in Your Community. U.S. EPA Nov., 1998. EPA 905-F-98-003. Website: www.epa.gov/region5

Growing Sensibly: A Guidebook for Best Development Practices in the Chicago Region. Campaign for Sensible Growth. January 1998.

Land Use Planning: It all Comes Down to Soil. USDA National Resources Conservation Service. July 1997.

NRCS Illinois Urban Manual: Technical Solutions for Protecting and Enhancing Natural Resources in Expanding Communities. USDA Natural Resources Conservation Service. Revised 1995 edition. 1999 revisions available on line at www.il.nrcs.usda.gov

NRCS Urban and Community Assistance: Balancing Community Development and Natural Resource Conservation. USDA Natural Resource Conservation Service. October 1995.

Riley, Ann L. Restoring Streams in Cities: A Guide for Planners, Policymakers, and Citizens. Island Press. Washington, D.C. 1998.

Flood Proofing

Flood Basements: A Homeowner's Guide. Illinois Department of Transportation, Division of Water Resources. August 1987.

Protect Your Home from Flood Damage. Local Assistance Series 3B. Illinois Department of Transportation, Division of Water Resources. January 1985.

Flood Mitigation Programs

Design Guidelines for Flood Damage Reduction. Federal Emergency Management Agency. Publication #15. December 1981.

Flood Hazard Mitigation in Northeastern Illinois: A Guide for Local Officials. Northeastern Illinois Planning Commission. July 1995.

Flood Hazard Mitigation Strategy for McHenry County, Illinois. Northeastern Illinois Planning Commission. December 1995.

Detention Retrofitting

Flossmoor Stormwater Detention Basin Retrofit: A Demonstration of Detention Basin Modifications to Improve Nonpoint Source Pollution Control. Northeastern Illinois Planning Commission. August 1995.

Greenway Plans and Manuals

Boone and Winnebago Regional Greenways Plan. Natural Land Institute. December 1997.

Economic Impacts of Protecting Rivers, Trails, and Greenway Corridors. National Park Service: Rivers, Trails, and Conservation Assistance. 1995.

Northeastern Illinois Regional Greenways Plan. Northeastern Illinois Planning Commission and Openlands Project. May 2000.

Kishwaukee River

Kishwaukee River Area Assessment, Vol. 1 Geology. IDNR. 1998.

Kishwaukee River Area Assessment, Vol. 2 Water Resources. IDNR. 1998.

Kishwaukee River Area Assessment, Vol. 3 Living Resources, IDNR. 1998.

Kishwaukee River Area Assessment, Vol. 4 Socio-Economic Profile, Environmental Quality, Archaeological Resources. IDNR. 1998.

The Kishwaukee River Basin: An Inventory of the Region's Resources. A Project of the Critical Trends Assessment Program. IDNR. 1997.

Website: <http://dnr.state.il.us/c2000/manage/partner.htm>

Stormwater Management and Site Design for New Development

The Prairie Crossing Project: Attaining Water Quality and Stormwater Management Goals in a Conservation Development. Using Ecological Restoration to Meet Clean Water Act Goals. pp. 33 - 38. Apfelbaum, Steven, Eppich, John D., Price, Thomas H., Sands, Michael.

Best Management Practice Guidebook for Urban Development. Northeastern Illinois Planning Commission. July 1992.



Conservation Design for Stormwater Management: A Design Approach to Reduce Stormwater Impacts from Land Development and Achieve Multiple Objectives Related to Land Use. Delaware Department of Natural Resources and Environmental Control and The Brandywine Conservance. September 1997.

Controlling Urban Runoff: A Practical Manual for Planning and Designing Urban BMPs. Metropolitan Washington Council of Governments. July 1987.

Design of Stormwater Filtering Systems. Center for Watershed Protection. December 1996.

Design of Stormwater Wetland Systems: Guidelines for Creating Diverse and Effective Stormwater Wetland Systems in the Mid-Atlantic Region. Metropolitan Washington Council of Governments. October 1992.

Fundamentals of Urban Runoff Management: Technical and Institutional Issues. Watershed Management Institute in cooperation with U.S. Environmental Protection Agency. August 1994.

Illinois Urban Manual: A Technical Manual Designed for Urban Ecosystem Protection and Enhancement. USDA Natural Resource Conservation Service for Illinois Environmental Protection Agency. 1995.

McHenry County Comprehensive Stormwater Management Plan. Prepared by Northeastern Illinois Planning Commission for McHenry County Stormwater Advisory Committee. May 1996.

Protecting Water Quality in Urban Areas: Best Management Practices for Minnesota. Minnesota Pollution Control Agency. October 1989.

Reducing the Impacts of Urban Runoff: The Advantages of Alternative Site Design Approaches. Northeastern Illinois Planning Commission. April 1997.

Schueler, Thomas. The Importance of Imperviousness. Center for Watershed Protection. Watershed Protection Techniques. A Quarterly Bulletin on Urban Watershed Restoration and Protection Tools. Vol. 1. No. 3 — Fall 1994. Website: www.cwp.org

Storm Sewers: The Rivers Beneath Our Feet. University of Wisconsin-Extension.

Stormwater Strategies - Executive Summary. Natural Resources Defense Council, Inc. 1999. Website: <http://www.nrdc.org>

Urban Stormwater Best Management Practices for Northeastern Illinois: Course Notebook. Northeastern Illinois Planning Commission. January 2000.

Native Landscaping

Native Plant Guide for Stormwater Facilities in Northeastern Illinois. USDA Natural Resource Conservation Service Chicago Metro Urban and Community Assistance Office in cooperation with US Environmental Protection Agency Region V, US Fish and Wildlife Service Chicago Field Office, and US Army Corps of Engineers Chicago District. 1997.

Natural Landscaping for Public Officials: A Source Book for Public Officials. Northeastern Illinois Planning Commission. May 1997.

Stream Maintenance, Management, and Restoration

Flint Creek Watershed Restoration Projects. Northeastern Illinois Planning Commission. September 1997.

Restoring and Managing Stream Greenways: A Landowner's Handbook. Northeastern Illinois Planning Commission. June 1998.

Stream and Wetland Protection: A Natural Resource Management Priority in Northeastern Illinois. D.W. Dreher, R.D. Mariner, C. Hunt, and Northeastern Illinois Planning Commission. 1988.

Stream Obstruction Removal Guidelines. Stream Renovation Guidelines Committee. The Wildlife Society and American Fisheries in Cooperation with International Association of Fish and Wildlife Agencies. 1983.

Stream Preservation Handbook. Illinois Department of Transportation, Division of Water Resources. October 1981.

Streambank Stabilization Program. DuPage County Department of Environmental Concerns. June 1996.

Model Ordinances

Consensus Agreement on Model Development Principles. Center for Watershed Protection, 8391 Main St., Ellicott City, MD 21043. April, 1998. Website: www.cwp.org

Model Floodplain Ordinance for Communities within Northeastern Illinois. Illinois Department of Natural Resources, Office of Water Resources and Northeastern Illinois Planning Commission. July 1996.

Northeastern Illinois Planning Commission's model ordinances are fairly self explanatory. They are structured to provide examples of the wording and content a municipal planner or official may wish to include in city ordinances.

- Model Soil Erosion and Sediment Control Ordinance: A Guide for Local Officials. Northeastern Illinois Planning Commission. September 1991.
- Model Stormwater Drainage and Detention Ordinance: A Guide for Local Officials. Northeastern Illinois Planning Commission. July 1990.
- Model Stream and Wetland Protection Ordinance for the Creation of a Lowland Conservancy Overlay District: A Guide for Local Officials. Northeastern Illinois Planning Commission. October 1988.

Wetlands

Illinois Wetlands: A Guide for Local Governments. IDNR booklet.

Living With Wetlands. The Wetlands Initiative. 1998. Website: www.wetlands-initiative.org

McHenry's County Wetlands, Lakes, and Streams. ADID Study. NIPC booklet.

Stream and Wetland Protection: A Natural Resource Management Priority in Northeastern Illinois. Northeastern Illinois Planning Commission. September 1988.

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Conservation 2000

Among the challenges the State of Illinois faces in its effort to manage its natural resources is preserving and enhancing the biological resources of a landscape that is 90 percent privately owned with more than 75 percent of the state in farmland. Broad-based, multi-disciplinary solutions to ecological problems were explored by the Water Resources and Land Use Priority Task Force and the Illinois' First and Second Conservation Congresses. In response to the recommendations of these groups, the 1995 General Assembly initiated Conservation 2000, a comprehensive, six year, \$100 million dollar initiative which addresses the natural resource needs of Illinois into the year 2000. In 1999, with overwhelming positive support for the program, Governor George Ryan signed legislation extending the program until the year 2009.

Ecosystems Program

The Ecosystems Program of C2000, administered by the Illinois Department of Natural Resources, supports the formation of Ecosystem Partnerships, local coalitions of stakeholders within important watersheds throughout Illinois. The criteria for Ecosystem Partnership designation include the requirements that the organization be built around a watershed and involve both public and private participation. The voluntary incentive-based program specifically encourages participation by private landowners. Grants are provided through the partnerships for projects that preserve and enhance the region's resources, while addressing local economic and recreational concerns.

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