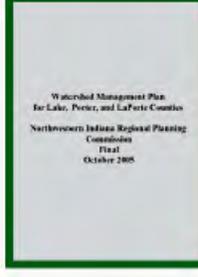
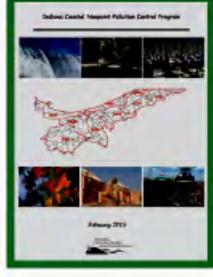
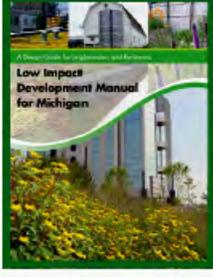
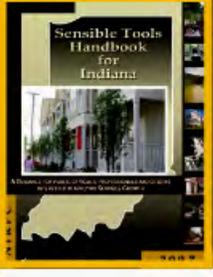
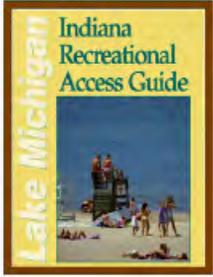
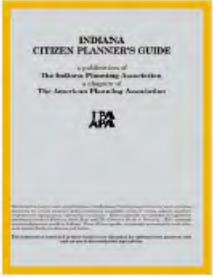
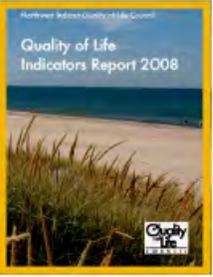
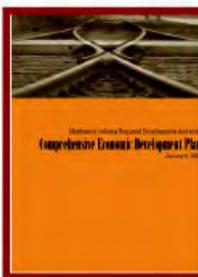
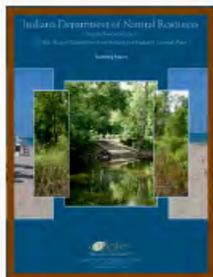
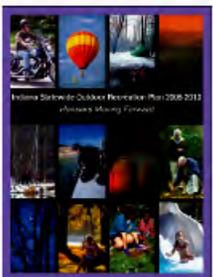
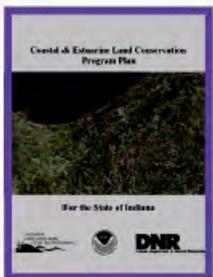


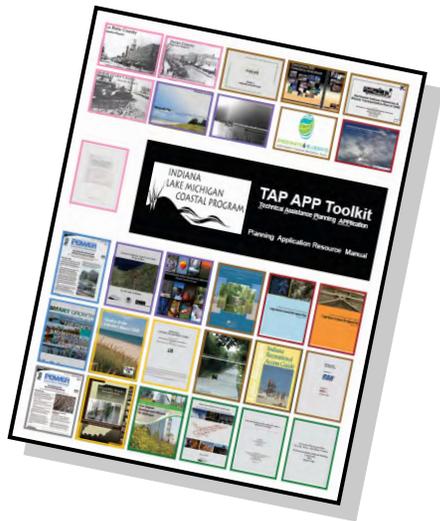
INDIANA LAKE MICHIGAN COASTAL PROGRAM

TAP App Toolkit

Technical Assistance Planning Application

Planning Application Resource Manual





The purpose of the Indiana Department of Natural Resources (IDNR), Lake Michigan Coastal Program (LMCP) is to support coordination and partnerships among local, state, and federal agencies, and local organizations for the protection and sustainable use of natural and cultural resources in the Lake Michigan region. The Technical Assistance Planning Program (TAPP) is a component of LMCP by which it enhance the State's planning role and partnerships in the Indiana Lake Michigan coastal region .

TAPP has created this "TAP App. Toolkit", a collection of Sate, and Northwest Indiana Regional plans to be used as a resource to locate projects that support the endeavors of the State, Regional Agencies, LMCP and partners. Each resource document within the toolkit is grouped into one of eight categories which support a regional plan or current planning trends. The eight categories are: Smart Growth, Sustainable Planning, Land Use Plans, Transportation Plans, Environmental Plans, Economic Development, Historic

Preservation, and Planning Resources. Each page in the toolkit is a resource page describing where to locate these documents. The contents of the page also include an abstract of the planning documents executive summary. Some resource pages include an area implementation map identifying project location within the three county LMCP area. Additionally, within each TAP App. Toolkit a DVD is enclosed containing the plans identified within the TAP App Toolkit to help facilitate project considerations for submissions.

LMCP project proposals are obligated to meet the Indiana's Coastal Grants Program requirements and planning projects for consideration must meet the Planning/Coordination/Management category requirements. Proposals identified under Planning/Coordination/Management include: resource management planning, diagnostic studies, land-use, public access Sustainable Land Use Planning – coastal community development principles, ordinances, sub-area planning, site specific planning, shoreline and riparian ownership issues, Conservation Planning for Ecosystem Protection – regional invasive plant management planning, and Cultural/Historic Area Planning. These project proposal will be reviewed by the Coastal Advisory Board Planning Committee for input and comments. The Coastal Advisory Board Planning Committee is comprised of equal representation of CAB members, local planners, and partners which assist to seeks out social, economic, and environmental solutions that balance the use, protection, and development of resources of Lake Michigan communities and its coast for this and succeeding generations to achieve wise use of the land and water resources; giving full consideration to ecological, cultural, historic and esthetic values, as well as the needs for economic development.



This TAP App. Toolkit was created under the direction and review of the Coastal Advisory Board Planning Committee, their assistance, time, and efforts are sincerely appreciated. Information regarding the LMCP can be found at the website or by contacting a staff member.

ACRONYMS:

APA-IN— American Planning Association, Indiana Chapter
IN—State of Indiana
LMCP— Lake Michigan Coastal Program
NIRPC— Northwest Indiana Regional Planning Commission

POWER—Planning with Protecting Our Water and Environment Resources
QLC—Quality of Life Council
RDA— Regional Development Authority
RBA— Regional Bus Authority

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Coast Advisory Board—Planning Committee

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CAB Member, Planner**

**Vacant
Lake County/Municipal Planner**

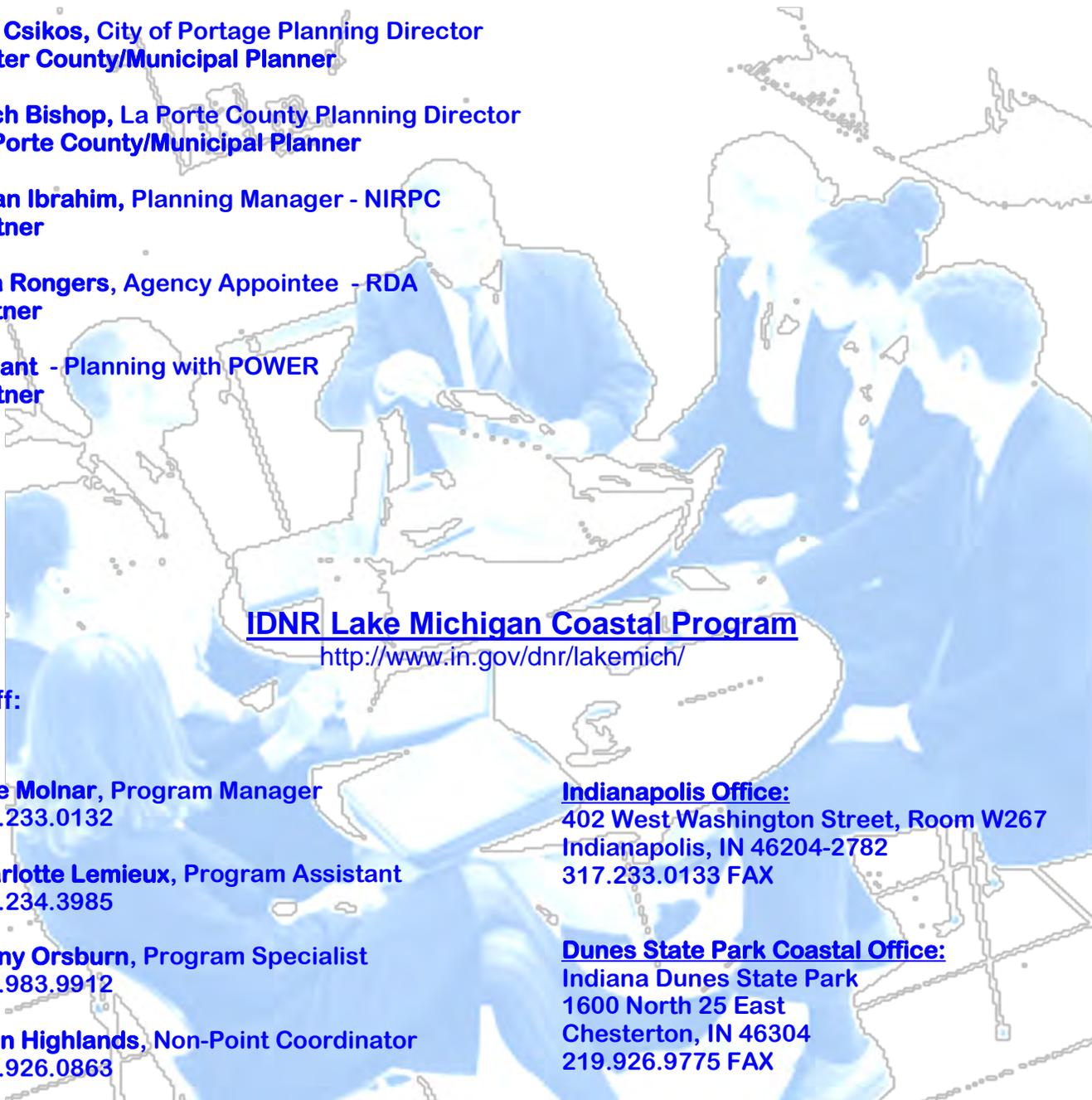
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Porter County/Municipal Planner**

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La Porte County/Municipal Planner**

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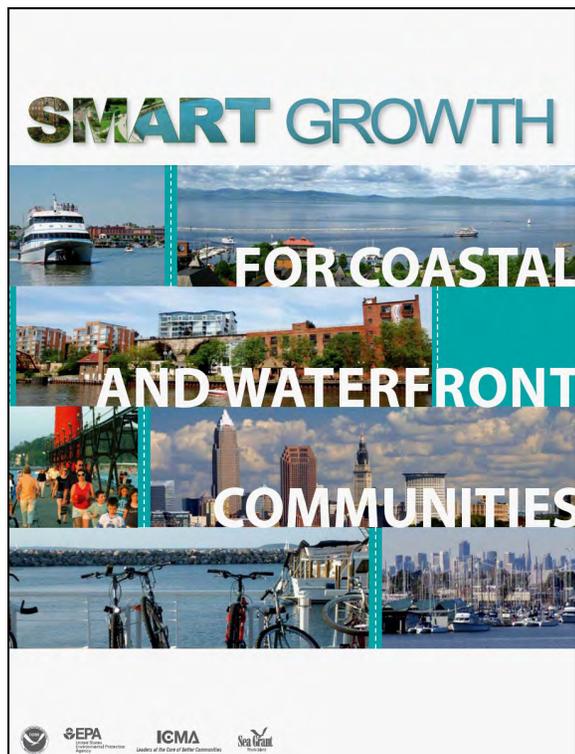
Smart Growth

Coastal & Waterfront Smart Growth Elements

A U.S. EPA, NOAA, & ICMA Partnership Project
(Element in bold followed by techniques for implementation)

1. **Mix land uses, including water-dependent uses** by adopting zoning policies and building codes that support mixed-use development; planning for the needs of water-dependent recreational, commercial and industrial users; and implementing fiscal policies and incentives that support a mix of uses.
2. **Take advantage of compact community design that enhances, preserves, and provides access to waterfront resources** by offering incentives that encourage local communities to increase density; creating walkable communities; matching building scale to street; maintaining view sheds for waterfront areas; integrating hazard mitigation into local comprehensive planning; and encouraging green infrastructure approaches.
3. **Provide a range of housing opportunities and choices to meet the needs of both seasonal and permanent residents** by providing a range of housing types; and promoting and maintaining affordable housing for permanent and seasonal residents.
4. **Create walkable communities with visual and physical access to and along the waterfront for public use** by mixing land uses and designing buildings to foster pedestrian activity and visual access to the water; fostering a safe and supportive infrastructure for walking and biking; and expanding and managing physical access to the water.
5. **Foster distinctive, attractive communities with a strong sense of place that capitalizes on the waterfront's heritage** by creating an understanding of community assets; creating a community vision for the future; incorporating the community vision into policies and codes for new development and redevelopment projects; and incorporating historic and cultural structures in development projects, including working waterfront features such as buildings, docks, and piers.
6. **Preserve open space, farmland, natural beauty, and the critical environmental areas that characterize coastal and waterfront communities** by planning with nature, anticipating dynamic waterfront and coastal processes (e.g., storms, sea-level rise/lake level changes, erosion) and managing ecological systems to be adaptive to changes caused by human activity; protecting, maintaining, and restoring ecological systems, including submerged lands and shore habitat; and preserving open space and natural lands for scenic resources and recreational opportunities.
7. **Strengthen and direct development toward existing communities and encourage waterfront revitalization** by promoting community-based waterfront revitalization efforts; promoting infill development by preserving, upgrading, and reusing existing properties; retrofitting historic waterfronts for new uses; and cleaning up and reusing brownfields.
8. **Provide a variety of land and water-based transportation choices** by enhancing water-based public transportation and linking it to pedestrian and land-based transit systems; ensuring that transportation options consider the movement of goods, as well as people; and planning for seasonal transportation needs.
9. **Make development decisions predictable, fair, and cost-effective through consistent policies and coordinated permitting processes** by coming to consensus on a vision for future growth; developing processes that make decisions predictable and faster; making development processes transparent, fair, and inclusive; and providing centralized, easily accessible information.
10. **Encourage community and stakeholder collaboration in development decisions, ensuring that public interests in and rights of access to the waterfront and coastal waters are upheld** by developing an inclusionary process to maximize participation and results; developing a common understanding among the diverse stakeholders; using appropriate and transparent meeting and communication techniques; and collaborating with federal, state, and local authorities.

Smart Growth For Coastal and Waterfront Communities



This guide gives an overview of some of the challenges and opportunities that communities along the coastal and waterfront face. Elements presented in this document reflect the specific challenges and opportunities characterizing the waterfront, be it on a coast, a river, or a lake.

Ten sections follow, one for each of the smart growth coastal and waterfront elements. Each section begins with a description of what smart growth looks like and how it may be applied differently along the water—and then offers examples, tools, and techniques for implementing smart growth approaches. The guide includes regulatory approaches as well as voluntary, incentive-based tools. These elements provide guidance for communities to grow in ways that are compatible with their natural assets, creating great places for residents, visitors, and businesses.

NOAA (National Oceanic and Atmospheric Agency)
September 2009

Contact Information:

coastalsmartgrowth.webmaster@noaa.gov

Additional information:

<http://coastalsmartgrowth.noaa.gov>

Full document can be found at:

http://coastalsmartgrowth.noaa.gov/smartgrowth_fullreport.pdf

Smart Growth and Protection of Natural Resources in Indiana

This publication identifies “Smart Growth as fiscally responsible.” It talks about how sprawled residential development costs more in services than it generates in taxes. It also questioning the neglect of existing or adequate infrastructure for development and placing services into farmland and open areas. Finally it discusses how smart growth strategies of compact, mixed-use, and infill development help address negative fiscal impact.

The ten principles identified in this publication “are the foundation for guiding Smart Growth strategies in your community or locality.” Under each principle, you may find ways Smart Growth is being used in your community. If not, you can use the ideas under each principle to start a Smart Growth program in your community.



Planning with POWER (Protecting Our Water and Environment Resources, March 2009

Contact Information:

Robert McCormick at (765) 494-3627 and or rmccormi@purdue.edu.

Additional information:

www.planningwithpower.org

Full document can be found at:
<http://www.planningwithpower.org/pubs/SmartGrowth.pdf>

Smart Growth Network



The National Center for Appropriate Technology
PO Box 3838
Butte, MT 59701
info@smartgrowth.org

In 1996, the U.S. Environmental Protection Agency joined with several non-profit and government organizations to form the Smart Growth Network (SGN). The Network was formed in response to increasing community concerns about the need for new ways to grow that boost the economy, protect the environment, and enhance community vitality. The Network's partners include environmental groups, historic preservation organizations, professional organizations, developers, real estate interests; local and state government entities.

The SGN works to encourage development that serves the economy, community and the environment. It is a forum for:

- Raising public awareness of how growth can improve community quality of life;
- Promoting smart growth best practices;
- Developing and sharing information, innovative policies, tools and ideas;
- Cultivating strategies to address barriers to and advance opportunities for smart growth.

Based on the experience of communities around the nation that have used smart growth approaches to create and maintain great neighborhoods, the Smart Growth Network developed a set of ten basic principles:

1. Mix land uses
2. Take advantage of compact building design
3. Create a range of housing opportunities and choices
4. Create walkable neighborhoods
5. Foster distinctive, attractive communities with a strong sense of place
6. Preserve open space, farmland, natural beauty, and critical environmental areas
7. Strengthen and direct development towards existing communities
8. Provide a variety of transportation choices
9. Make development decisions predictable, fair, and cost effective
10. Encourage community and stakeholder collaboration in development decisions

Smart Growth Network can be found at:
<http://www.smartgrowth.org/>

EPA helps communities grow in ways that expand economic opportunity, protect public health and the environment, and create and enhance the places that people love. Through research, tools, partnerships, case studies, grants, and technical assistance, EPA is helping America's communities turn their visions of the future into reality.

EPA has joined the Partnership for Sustainable Communities with the U.S. Department of Housing and Urban Development and the U. S. Department of Transportation to help improve access to affordable housing, more transportation options, and lower transportation costs while protecting the environment in communities nationwide.

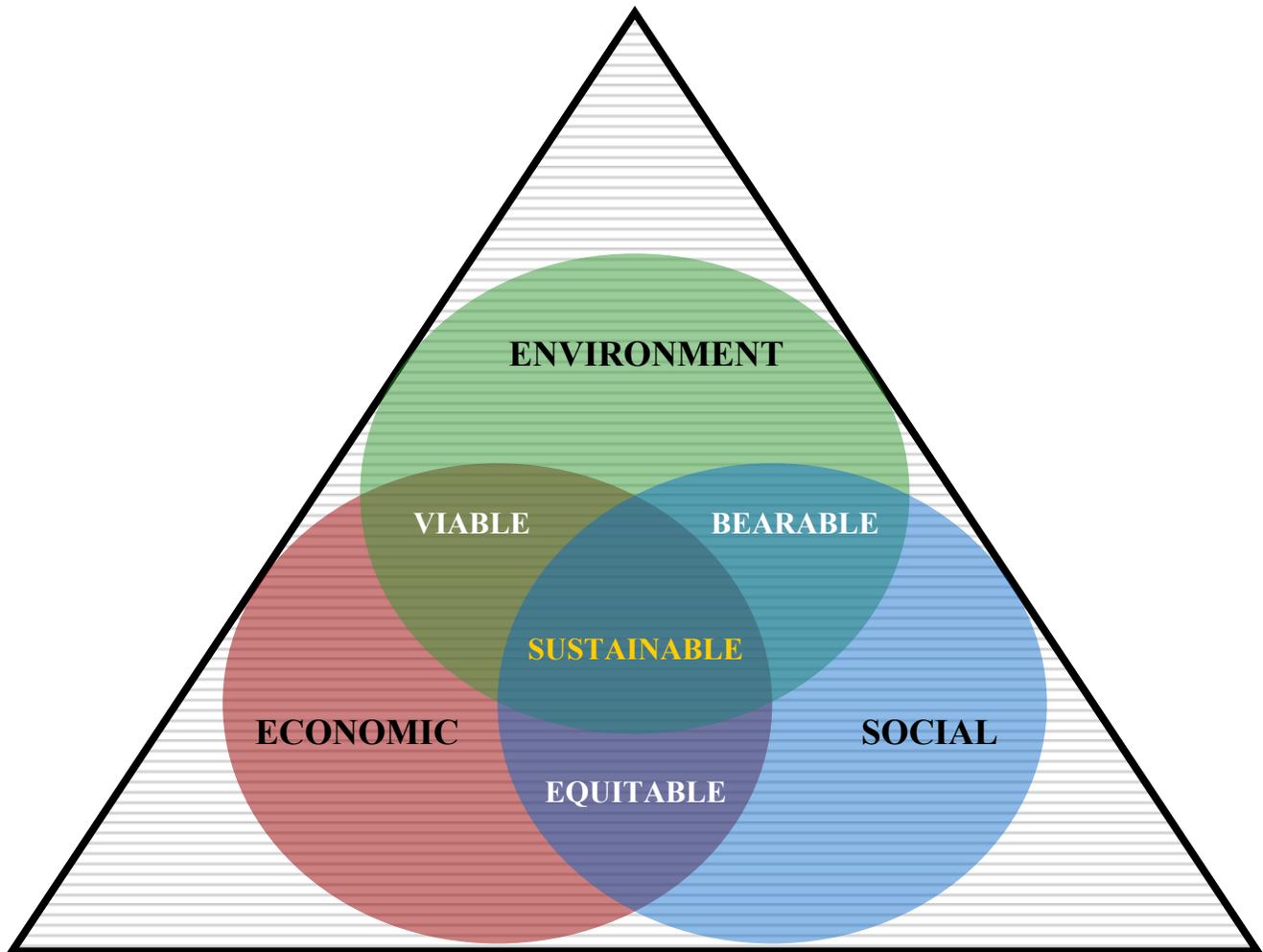


Development, Community, and Environment
Division US Environmental Protection Agency
1200 Pennsylvania Avenue NW
Washington, DC 20460
202-566-2878
smartgrowth@epa.gov

Smart Growth, EPA, can be found at:
www.epa.gov/smartgrowth



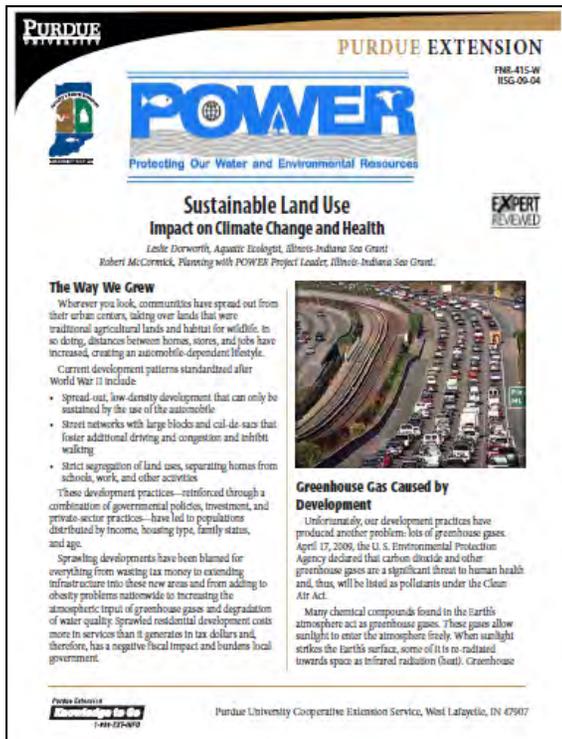
Sustainable Planning



The U.S. National Environmental Policy Act of 1969 declared as its goal a national policy to create and maintain conditions under which three parts of constituent resources can exist in productive harmony to fulfill the environment, social, economic requirements to meet the needs of the present without compromising the ability of future generations to meet their own needs of environmental protection, economic feasibility, and social enhancement.

Additional information can be found at:
<http://www.epa.gov/Sustainability>

Sustainable Land Use



This publication identifies the lack of sustainable development practices in the past years have caused a rise in health issues and climate change. It talks about how creating automobile dependent lifestyle, through the segregation of land uses, have created a sedentary life style that reduces human activities which lead to health concerns; and also increase greenhouse gas concentrations that contribute to climate change. It further describes how we have lost personal communication and community connectiveness resulting in a decline of social capital, the four aspects that make up a sense of community.

It further discusses how segments of the population desire more compact-friendly environment, mixed-use development, or redevelopment in brownfield and infill areas. They address how this portion of the population seek non motorized transportation choice and mass transit opportunities in a compact-friendly environment so as to decreases negative health indicators and reduce the dependence on automobiles and environmental degradation.

Planning with POWER (Protecting Our Water and Environment Resources), October 2009

Contact Information:

Robert McCormick at (765) 494-3627 and or rmccormi@purdue.edu.

Additional information:

www.planningwithpower.org

Full document can be found at:

<http://www.planningwithpower.org/pubs/SustainableLandUse.pdf>

Lake County Multi-Hazard Mitigation Plan

Hazard mitigation is defined as any sustained action to reduce or eliminate long-term risk to human life and property from hazards. The Federal Emergency Management Agency (FEMA) has made reducing hazards one of its primary goals; hazard mitigation planning and the subsequent implementation of resulting projects, measures, and policies is a primary mechanism in achieving FEMA's goal.

The Multi-Hazard Mitigation Plan (MHMP) is a requirement of the Federal Disaster Mitigation Act of 2000 (DMA2K). The development of a local government plan is required in order to maintain eligibility for certain federal disaster assistance and hazard mitigation funding programs. In order for National Flood Insurance Program (NFIP) communities to be eligible for future mitigation funds, they must adopt an MHMP.



Produced by:
The Polis Center
1200 Waterway Boulevard, Suite 100
Indianapolis, IN 46202
317-274-2455

Contact Information:
Jodi Richmond, Director Lake County Emergency Management Agency at (219)-755-3549 or lcema-jodi@yahoo.com

Additional information:
Adopted by Lake County Commissioners, 2010
<http://www.lakecountyin.org/>

Full document can be found at:
http://www.nirpc.org/home/pdf/Lake_County_MHMP.pdf

Porter County Multi-Hazard Mitigation Plan



Hazard mitigation is defined as any sustained action to reduce or eliminate long-term risk to human life and property from hazards. The Federal Emergency Management Agency (FEMA) has made reducing hazards one of its primary goals; hazard mitigation planning and the subsequent implementation of resulting projects, measures, and policies is a primary mechanism in achieving FEMA's goal.

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The Porter County Emergency Management Agency, Northwestern Indiana Regional Planning Commission, and The Polis Center have joined efforts to develop this mitigation plan, realizing that the recognition of and the protection from hazards impacting the county and its residents contribute to future community and economic development. The team will continue to work together to develop and implement mitigation initiatives developed as part of this plan.

Produced by:

The Polis Center
1200 Waterway Boulevard, Suite 100
Indianapolis, IN 46202
317-274-2455

And

Northwestern Indiana Regional Planning Commission
6100 Southport Road
Portage, IN 46368

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Porter County Emergency Management Agency Director
1995 South State Road 2 Valparaiso, Indiana 46385
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Additional information:

Adopted by Porter County Commissioners, 2011
<http://www.porterco.org/>

Full document can be found at:

http://www.nirpc.org/home/pdf/Porter_County_MHMP.pdf

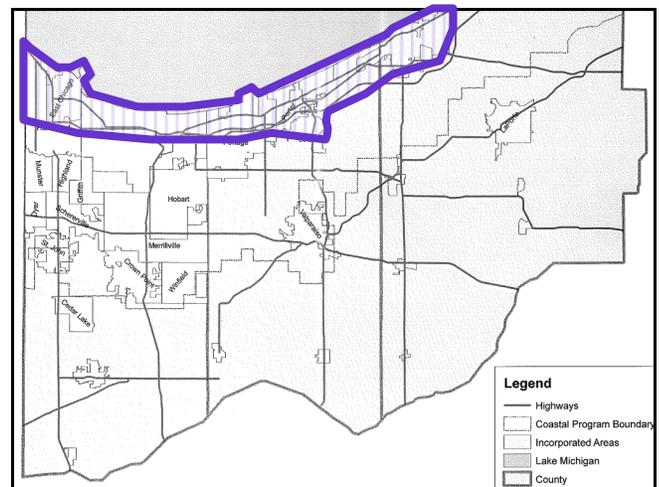


Land Use Plans

The Marquette Plan: A Vision for Lakeshore Reinvestments illustrates a compelling long-term, common vision to guide future decision making for the entire forty-six mile Lake Michigan shoreline. This comprehensive land use vision is intended to create a lasting legacy that looks at each community individually and collectively, addressing both community-specific needs and broader regional objectives. The plans are action-oriented and geared to achieved tangible quality of life improvements for the residents of Northwest Indiana

The plan capitalizes on green space linkages improved infrastructure and resulting community enhancements to lay a framework for reinvestment. The plan establishes a series of achievable short-term demonstrations projects for each community guided by a compelling long-term vision intended to charge and unite the many stakeholders in the region.

The Marquette plans are about reinvesting in our greatest resource - Lake Michigan.

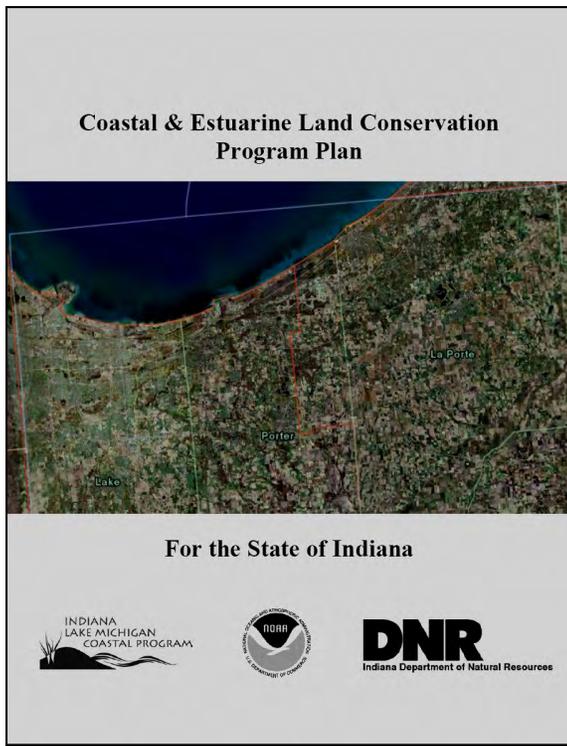


Full document can be found at:
<http://www.nirpc.org/transportation/pdf/Marquette%20Plan%20One.pdf>
<http://www.nirpc.org/transportation/pdf/Marquette%20Plan%20II.pdf>

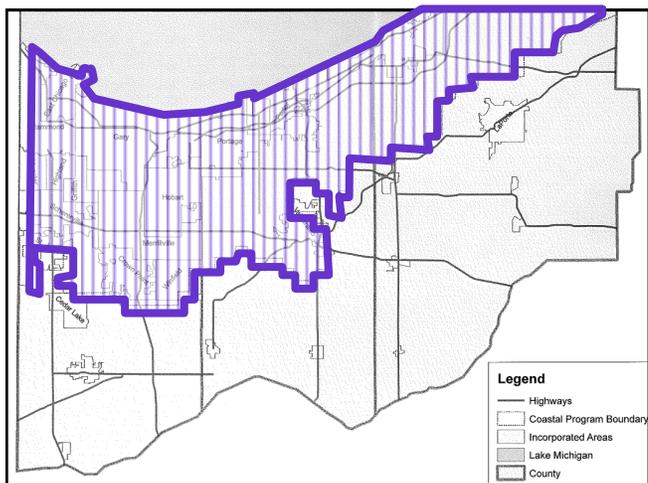
Or under archives at:
<http://www.nirpc.org>

Coastal & Estuarine Land Conservation Program Plan

CELCP



The State of Indiana has developed the **Coastal & Estuarine Land Conservation Program (CELCP)** Plan, in cooperation with federal, state and local government agencies, nongovernmental organizations, and interested citizens. It provides an assessment of priority land conservation needs and clear guidance for nominating and selecting land conservation projects within the state. Additionally, the CELCP Plan provides an opportunity to coordinate among stakeholders to plan for, and enact resource conservation in Indiana. The Indiana CELCP Plan provides an assessment of priority land conservation needs and guidance for nominating and selecting coastal and estuarine land conservation projects that are within CELCP priority areas within the State.



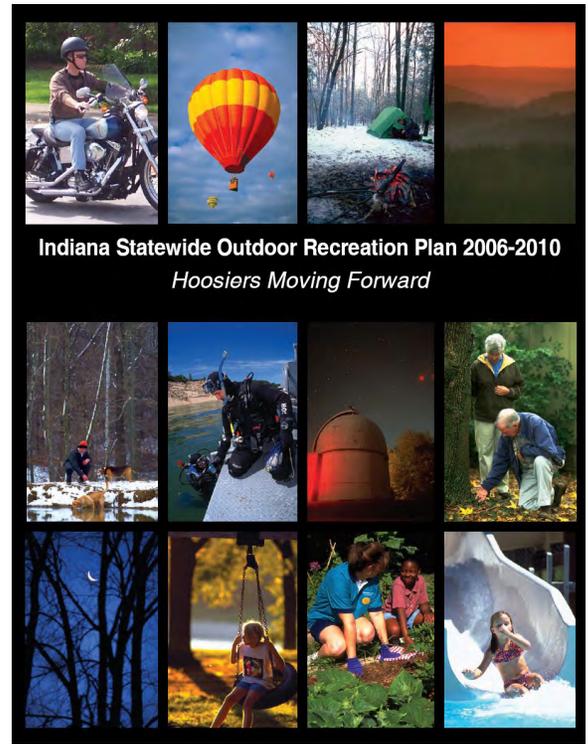
Full document can be found at:
http://www.in.gov/dnr/lakemich/grants/IN_CELCP_4_22%2008.pdf

State Comprehensive Outdoor Recreation Plan 2006-2010 SCORP

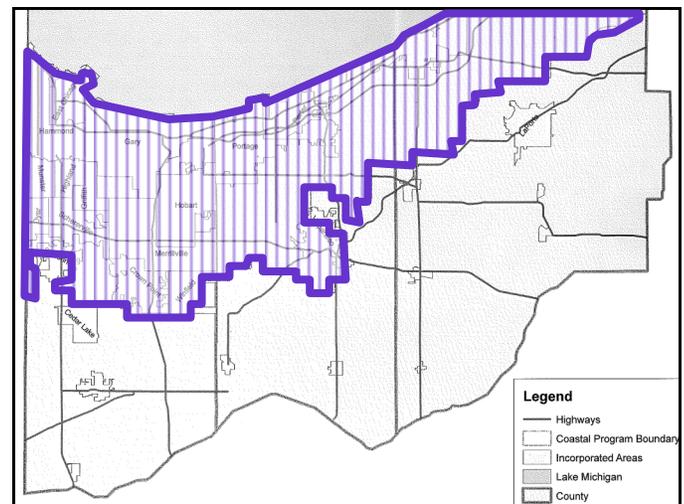
The **Statewide Comprehensive Outdoor Recreation Plan (SCORP)** has been developed to assist municipalities and organizations throughout Indiana in assessing needs, presenting facility and program development plans for grants and other outside funding, and following those plans to achieve improvements on the local level.

The SCORP also examines Indiana's recreation resources for the social, physical and economic benefit of the State's citizens through evaluation of the status of outdoor recreation in Indiana. Some of the items identified include population preferences, trends in the general population, and issues faced by parks and municipalities within the outdoor recreation arena. Each of these items can potentially affect needs, demands and supplies.

Finally, the SCORP envision that readers will use the information as a resource that promotes research, cooperation and partnerships for effective guidance and planning in recreation decision-making.



Indiana Statewide Outdoor Recreation Plan 2006-2010
Hoosiers Moving Forward



Full document can be found at:
<http://www.in.gov/dnr/outdoor/files/06scorpinintro.pdf>
 Or under planning at:
<http://www.in.gov/dnr/outdoor>

Planning with Power Publications



Planning with POWER, A statewide educational program that links land use planning with watershed planning at the local level. The project is designed to empower communities to prevent and solve natural resource problems resulting from changing land use in growing watersheds and to empower local officials to incorporate watershed protection measures into comprehensive land use plans.

Contact Information:

Robert McCormick at (765) 494-3627 and or rmccormi@purdue.edu.

Additional information:

www.planningwithpower.org

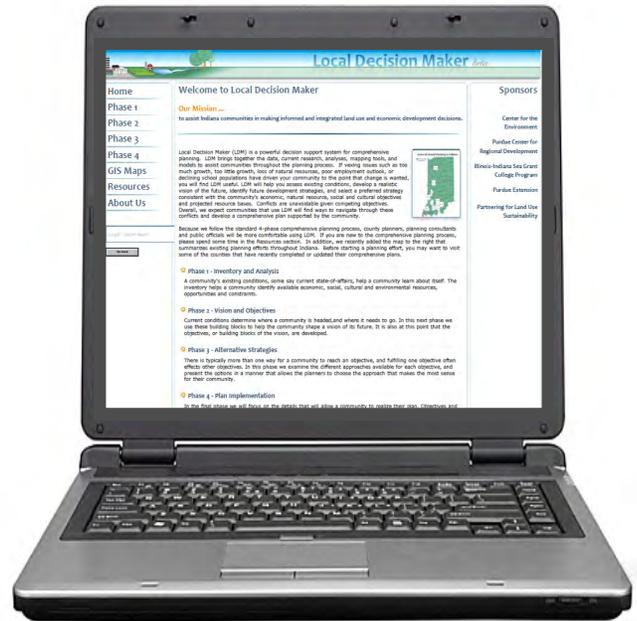


Website can be found at:

<http://www.planningwithpower.org>

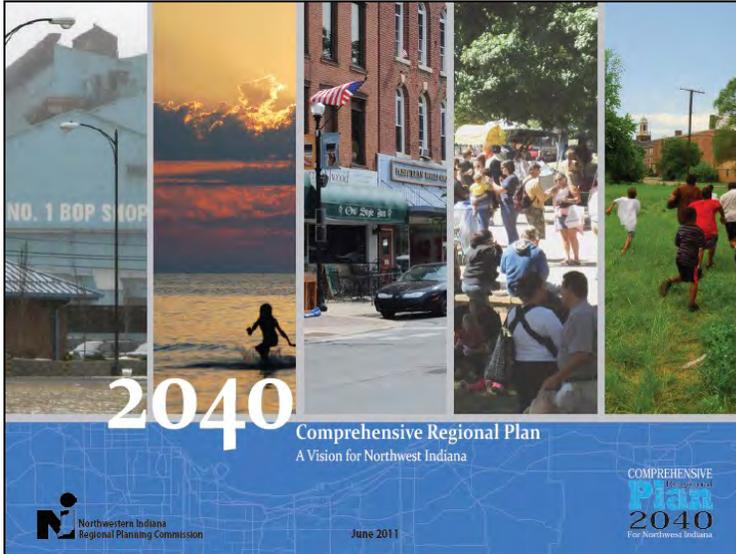
Local Decision Maker (LDM) is a powerful decision support system for comprehensive planning. LDM brings together the data, current research, analyses, mapping tools, and models to assist communities throughout the planning process. If vexing issues such as too much growth, too little growth, loss of natural resources, poor employment outlook, or declining school populations have driven your community to the point that change is wanted, you will find LDM useful.

LDM will help you assess existing conditions, develop a realistic vision of the future, identify future development strategies, and select a preferred strategy consistent with the community's economic, natural resource, social and cultural objectives and projected resource bases.



Website can be found at:
<http://ldm.agriculture.purdue.edu>

2040 CRP - Comprehensive Regional Plan



Northwestern Indiana Regional Planning Commission
6100 Southport Road
Portage, IN 46368

<http://www.nirpc.org/>

Serving Lake, Porter and LaPorte counties, the Northwestern Indiana Regional Planning Commission is a council of local governments that provides a forum for Northwest Indiana elected officials to address regional issues relating to transportation, environment and community and economic development.

The 2040 Comprehensive Regional Plan (CRP) places NIRPC in a new role in the region with respect to planning and implementation. NIRPC is being called upon to assist local governments and regional stakeholders to develop integrated land use and transportation strategies, support economic development efforts, help realize land conservation and a protected green infrastructure, and to do so in a manner that recognizes and supports social equity and environmental justice. The breadth of CRP planning initiatives suggests a broader role for NIRPC in realizing the future aspirations of Northwest Indiana. The 2040 CRP lays the foundation and establishes the program for how NIRPC will assist Northwest Indiana in realizing its vision.

Full document can be found at:

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

Or at:

<http://www.nirpc.org/FutureNWI/2040HomePage.htm>

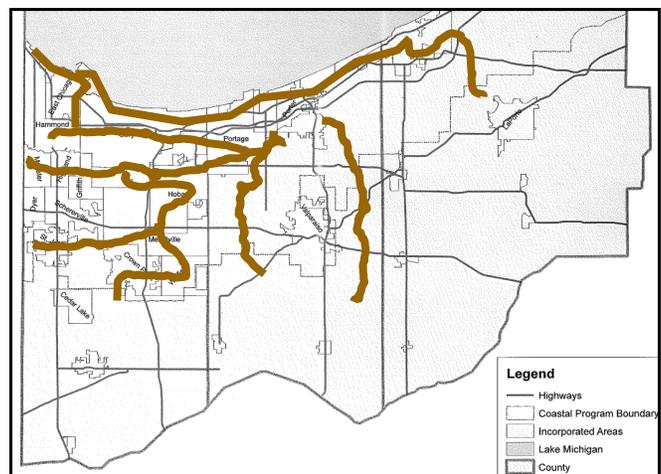


Transportation Plans

This document represents a culmination of research, review, and analysis of local, regional, state, federal, and private endeavors aimed to preserve and restore linear open space corridors in the Northwest Indiana landscape.

This document will only become fully expressed through the implementation of its findings on local ordinances, the mobilization of private landowners, and ongoing conservation efforts of the region's numerous environmental advocacy groups and individuals.

The authors hope you will take a vested interest in the plan's recommendations and clear strategies to secure a region that our future generations can enjoy and submerge themselves into.



Full document can be found at:
<http://www.nirpc.org/OldNirpc/Greenway%20and%20Blueway.htm>
Or under archives at:
<http://www.nirpc.org>

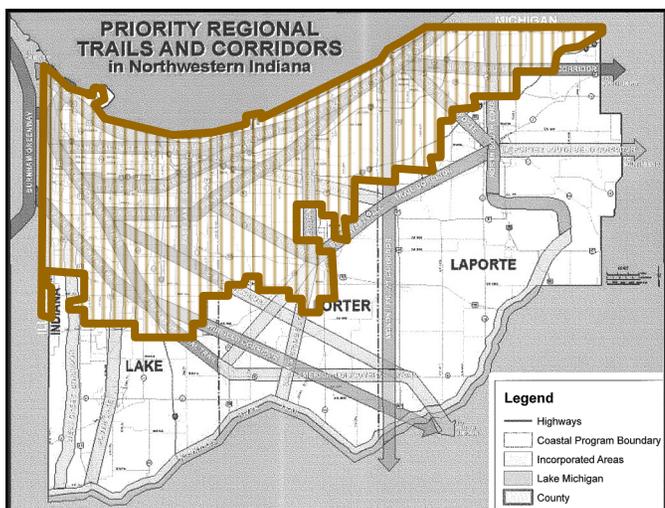
NWI Pedestrian & Bicycle Plan



This documents is aimed at developing trails and open space to improve the quality of life and interconnect the communities of Northwest Indiana.

In addition, this plan will pay close attention to that mode of transportation which by far is the most economical; pedestrian movement has become a matter of great attention due to many factors inhibiting our overall quality of life. From poor health habits to sprawling development patterns, our society is increasingly discounting our desire to enjoy our outdoor environment.

Ped & Pedal plan focuses a great deal of attention towards promoting pedestrian movements.



Full document can be found at:

<http://www.nirpc.org/OldNirpc/PPHome.html>

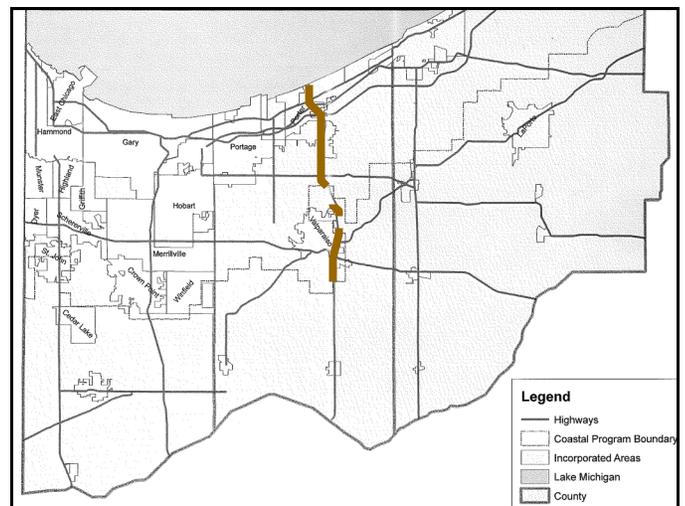
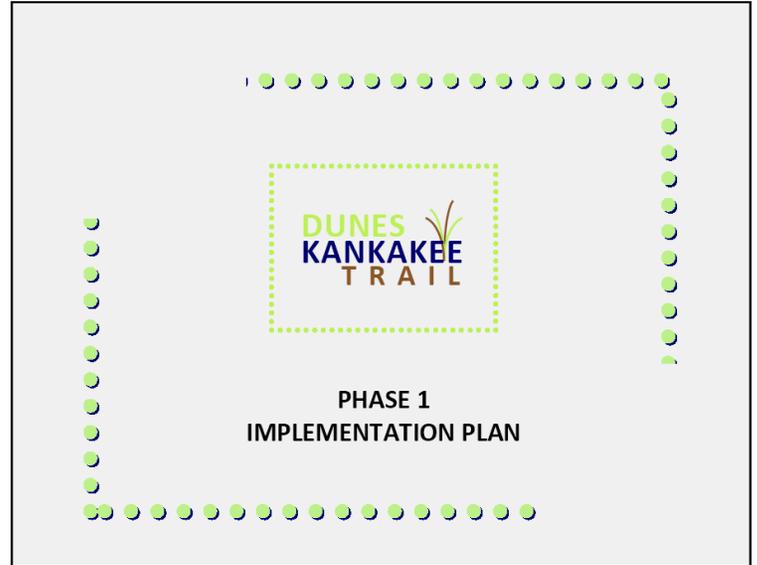
Or under archives at:

<http://www.nirpc.org>

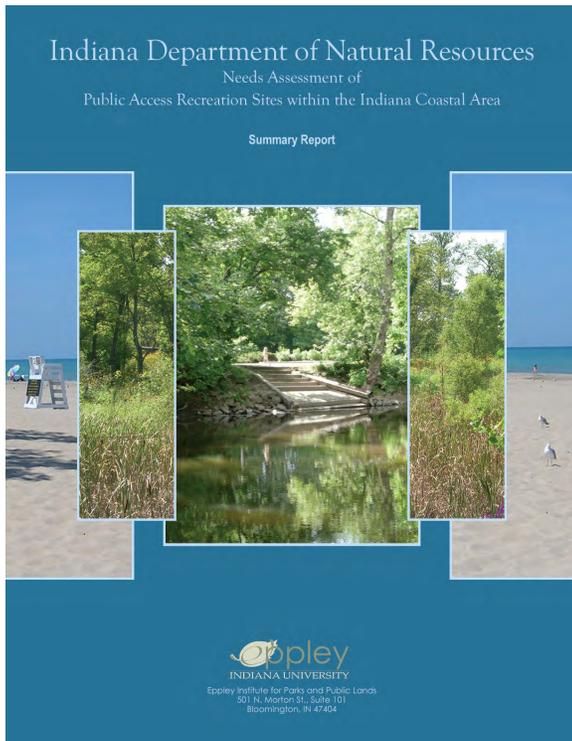
The **Dunes-Kankakee Trail** emerged as a concept to link parts of Porter County, the Dunes to regional trails.

SR 49 emerged as that major link by providing a significant amount of right-of-way from the Lake Michigan Dunes to the Kankakee River. The thinking involved routing a trail along the roadway through out the corridor which would link major population centers to the regional trail network.

To help push this concept towards implementation, a group of stakeholders have come together to formulate this planning document to spearhead this planning the development of a separate multi-use non-motorized trail along SR 49.



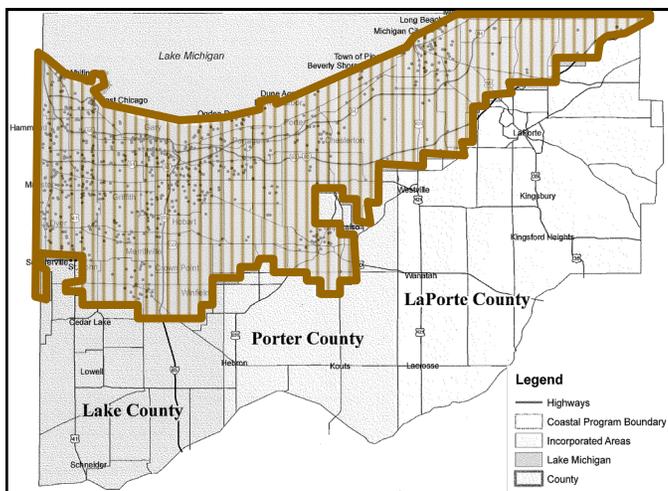
IDNR, Public Access Recreation Sites



This Public Access Needs Assessment compiles existing data and research to establish a clear plan for the improvement of and increase in public access land in the coastal region of Indiana.

The Eppley Institute for Parks and Public Lands conducted a Public Access Needs Assessment for the Indiana Department of Natural Resources, Lake Michigan Coastal Program to assess levels of service and deficiencies in current public recreation land in the Northern Indiana Coastal Region. This two-phase project consisted of a Coastal Inventory and a Needs Assessment.

This Public Access Needs Assessment will provide planners with a clear, concise starting point for the development of efficient, informed plans for overall improved connectivity and recreational public access in Northwest Indiana.



Full document can be found at:

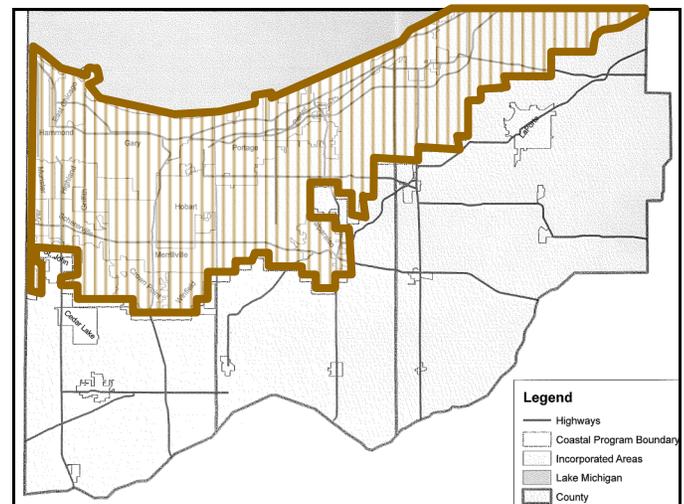
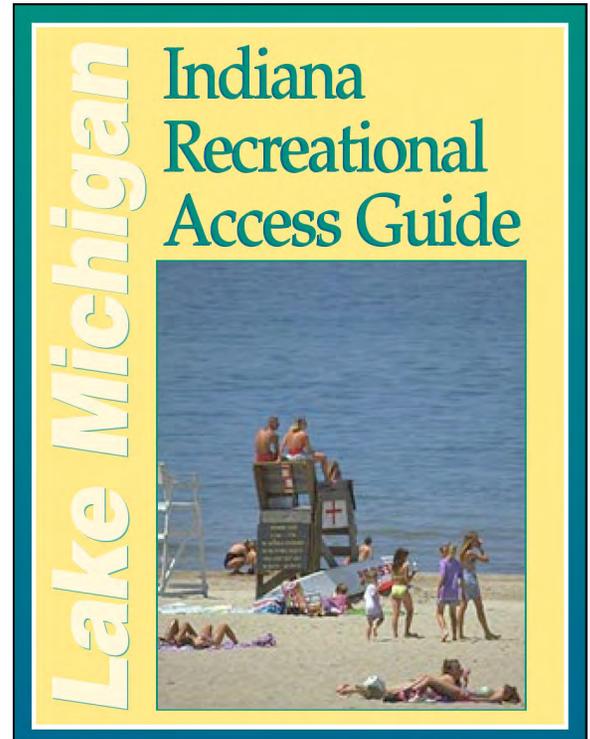
[http://www.in.gov/dnr/lakemich/publications/lm-Public Access Needs Assessment.pdf](http://www.in.gov/dnr/lakemich/publications/lm-Public%20Access%20Needs%20Assessment.pdf)

Or under publications at:

<http://www.in.gov/dnr/lakemich/>

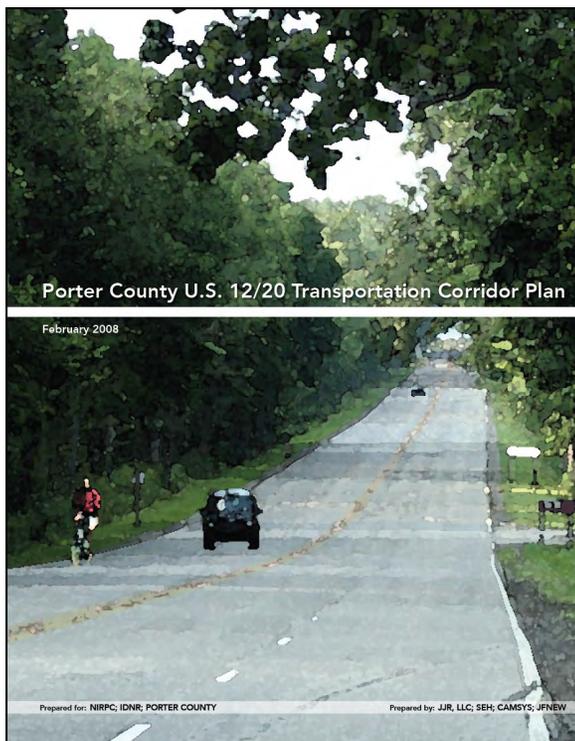
Indiana Recreational Access Guide for Lake Michigan

Recognizing the human and environmental diversity of Northwest Indiana, the purpose for this guide is to inform the public what access opportunities exist along Lake Michigan and expand and enhance meaningful opportunities for public participation and shoreline issues.



Full document can be found at:
<http://www.in.gov/dnr/lakemich/pdf/access.pdf>
Or under publications at:
<http://www.in.gov/dnr/lakemich>

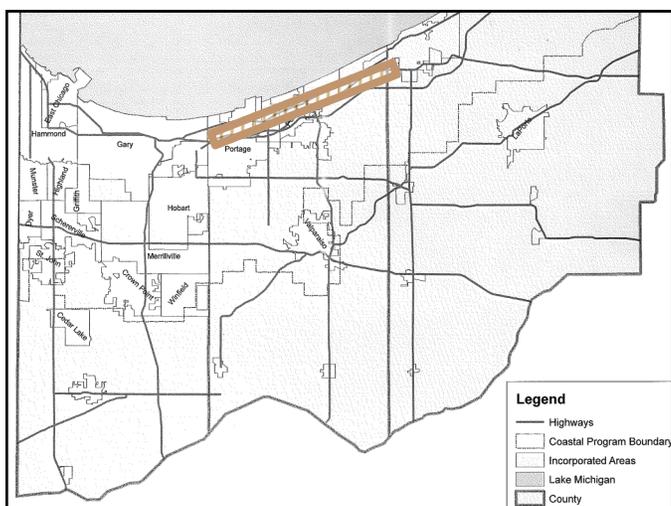
Porter County 12/20 Corridor Plan



The **Porter County U.S. 12/20 Transportation Corridor Plan** evaluates the existing transportation infrastructure, adjacent land uses, environmental resources, and to provide recommendations for land use and transportation investment for two major corridors in Porter County, Indiana. The corridor plan has been developed to provide strategies and recommendations for aesthetic enhancements and functional improvements for the corridors.

In addition, recommendations related to potential development opportunities along these corridors, promoting alternative modes of transportation within this region, and utilizing sustainable strategies have been recommended as part of this study. The Plan presents a range of mainline alternatives and general recommendations that help achieve the long-term vision for the corridor.

The Plan strives to integrate environmental and economic best practices into its recommendations.



Full document can be found at:

<http://www.nirpc.org/transportation/pdf/Porter%20County%20Corridor%20Plan.pdf>

Or under archives at:

<http://www.nirpc.org>

NIRPC is responsible for developing and updating 20-year, regional plans for the three-county region. When implemented, **Connections 2030** will more cost-effectively improve access, safety and mobility in Northwest Indiana.

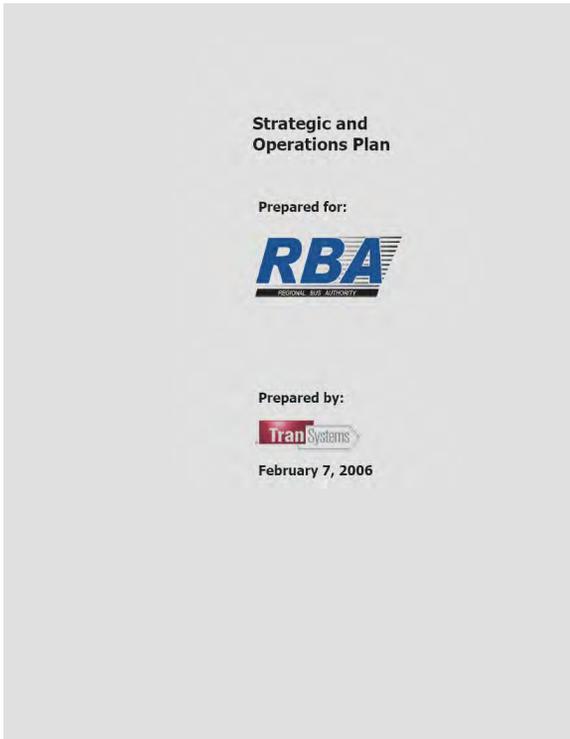
Its primary focus is preserving and improving the current transportation systems, while recommending limited expansion. In this plan, NIRPC attempts to make the first steps to address the diverse desires, needs and aspirations of the region in a coordinating and consultative fashion.

This Plan was adopted by elected representatives from the three counties and their 41 cities and towns. It promotes healthy growth and sustainable development.



Full document can be found at:
<http://www.nirpc.org/OldNirpc/2030%20Home%20Page.html>
Or under archives at:
<http://www.nirpc.org>

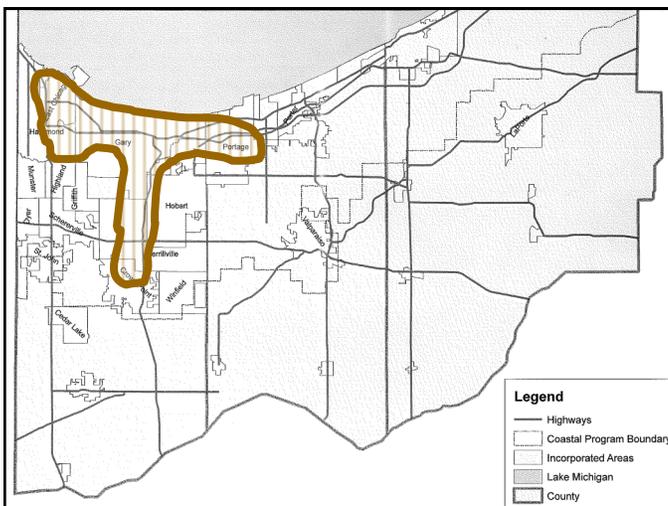
Strategic and Operations Plan



This document defines the type and level of service to be provided, recommended management options of how and by whom the service would be delivered, as well as defines the funds needed and potential resources for funding consideration.

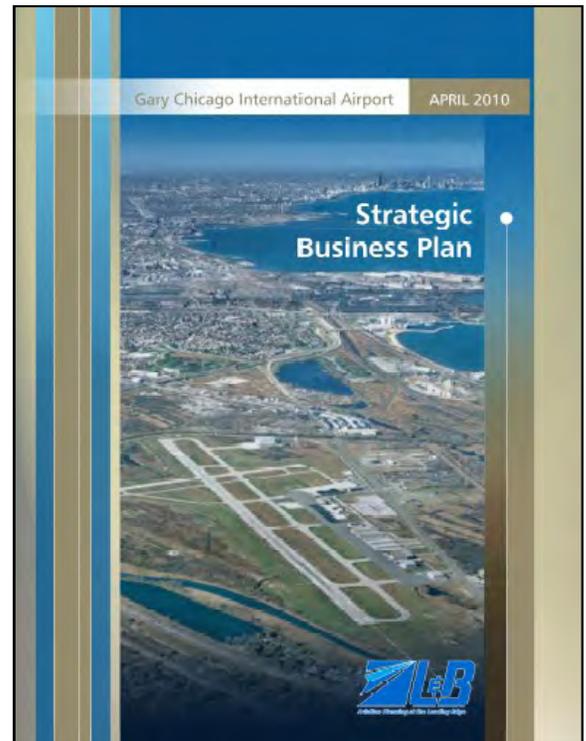
The steps taken within this document include:

- Identify market for transit services
- Develop a recommended set of services to meet the transit market needs
- Design alternative management scenarios that can deliver the recommended services and meet the goals for RBA services
- Estimate the regional costs of recommended services under either management alternative



Full document can be found at:
<http://www.nirpc.org/OldNirpc/pdf/RBA%20Strategic%20Plan.pdf>
Or under archives at:
www.nirpc.org

The Gary/Chicago International Airport (GCIA or GYY) in partnership with the Northwest Indiana Regional Development Authority (RDA) issued a Request for Proposals to select a team of industry experts that would develop a Strategic Business Plan for an operational airport, with infrastructure and facilities in place, represents enormous economic potential for a region provided that the potential can be realized. The Gary/Chicago International Airport is faced with the challenges of a diminishing local commercial market, a struggling regional economy, diminishing revenues, adverse impacts from a modified tax structure, aeronautical infrastructure that cannot meet the operating needs of passenger and cargo carriers, complex negotiations linked to enabling the planned capital program, and a general perception of the City of Gary as a place in which to do business.



Full document can be found at:

http://www.gary.in.us/pdf/GYY_Strategic_Business_Plan_FINAL_April_2010.pdf



Environmental Plans

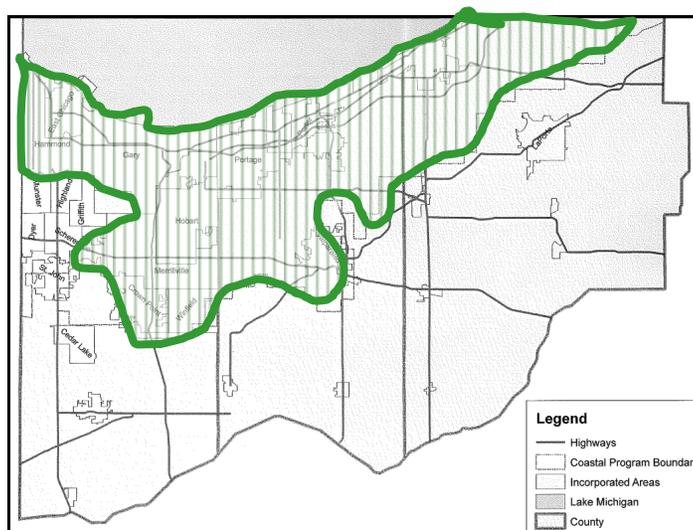
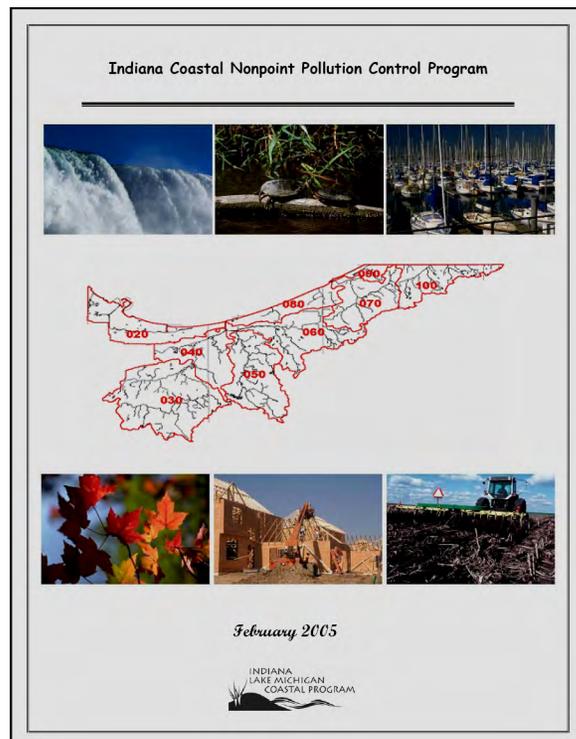
Indiana Coastal Nonpoint Pollution Control Program

Efforts of the Indiana Department of Natural Resources, Indiana Department of Environmental Management, and countless partner organizations developed a Nonpoint Pollution Control Plan for the Indiana Lake Michigan drainage basin.

This documents provides background information, justification for boundary area selected, and general information on the coastal region. The purpose of the coastal Nonpoint pollution control program “shall be to develop and implement management measures for Nonpoint source pollution to restore and protect coastal waters, working in close conjunction with other state and local authorities.” The guidance also states that coastal nonpoint programs are to serve as an update and expansion of existing nonpoint source management programs, and are to be coordinated closely with existing coastal management programs.

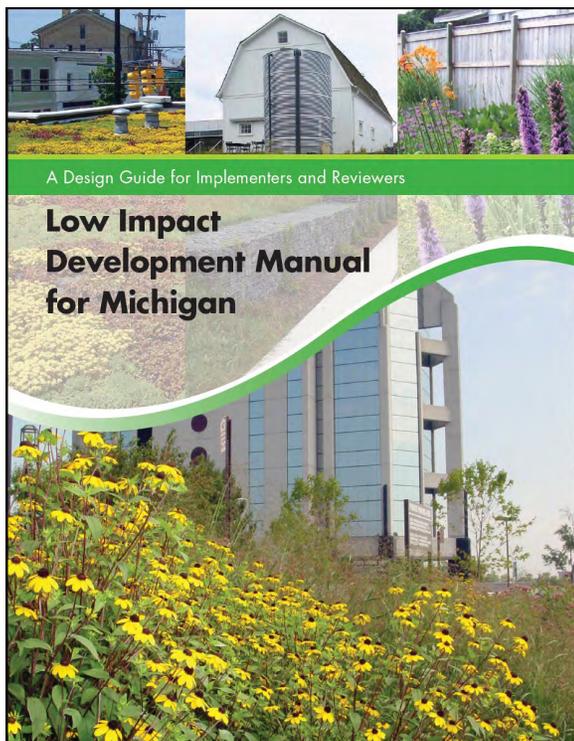
The legislative history indicates that the central purpose is to strengthen the links between federal and state coastal zone management and water quality programs, and to enhance state and local efforts to manage land use activities that degrade coastal waters and coastal habitats. Legislative

history further indicates that state coastal zone and water quality agencies have a shared responsibility for coastal nonpoint programs, which is analogous to the sharing of responsibility between NOAA and USEPA at the federal level.



Full document can be found at:
<http://www.in.gov/dnr/lakemich/pdf/6217%20Final.pdf>
Or under program document at
<http://www.in.gov/dnr/lakemich/issues/cprprogram.htm>

Low Impact Development Manual for Michigan



Intended to facilitate broad application of LID techniques throughout Michigan it can also be applied in Indiana. Stakeholders can use this manual as technical guidance for how to design, construct, and maintain a specific LID measure (e.g., how to design a rain garden).

Others may use the manual as a reference for requiring application of LID in an ordinance to achieve a prescribed standard, such as assuring that the site is designed to mimic presettlement hydrology. Because LID utilizes a variety of useful techniques for controlling runoff, designs can be customized according to local regulatory and resource protection requirements, as well as site constraints using design techniques that infiltrate, filter, store, evaporate, and detain runoff close to its source.

Full document can be found at:

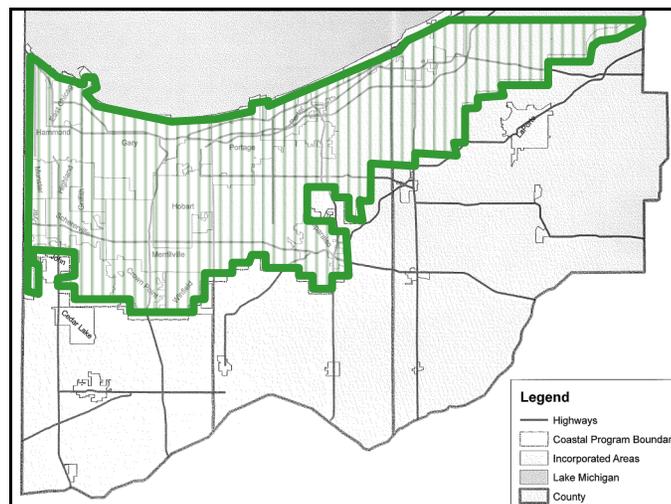
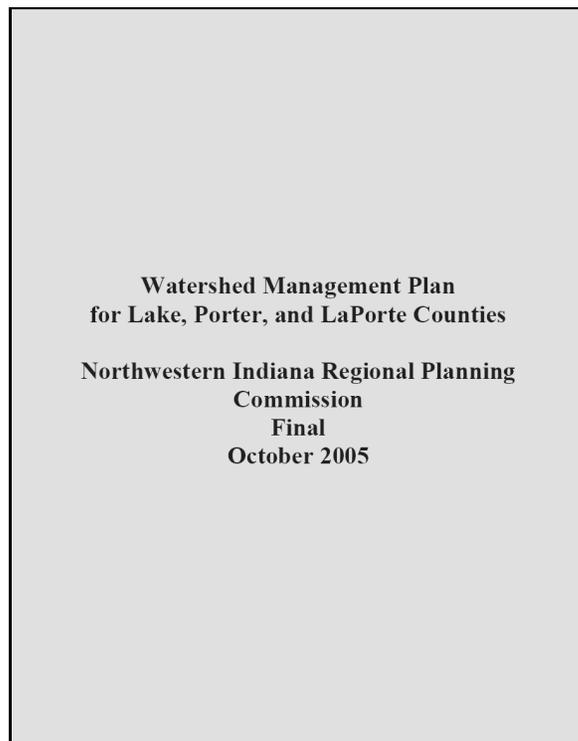
<http://library.semcong.org/InmagicGenie/DocumentFolder/LIDManualWeb.pdf>

Watershed Management Framework Plan

The purpose of the Northwest Indiana Regional Watershed Plan is to develop a framework for water quality improvements and planning within Northwest Indiana Regional Planning Commission's (NIRPC) planning area.

The water quality problems and issues facing this region are sometimes complicated and need to be addressed in a holistic manner. NIRPC undertook this plan that focuses on the two watersheds. By focusing on watersheds, this water quality planning initiative recognizes that any pollution that is discharged within a watershed will have the potential to impair the waterway, unless properly managed or naturally attenuated.

NIRPC is planning for these two large water basins because they are the two which are of truly regional scale in northwest Indiana, crossing all three of the counties comprising NIRPC's planning jurisdiction.



Full document can be found under archives at:
www.nirpc.org

Watershed Diagnostic Study of the Little Calumet—Galien River Watershed

Watershed Diagnostic Study of the Little Calumet— Galien River Watershed

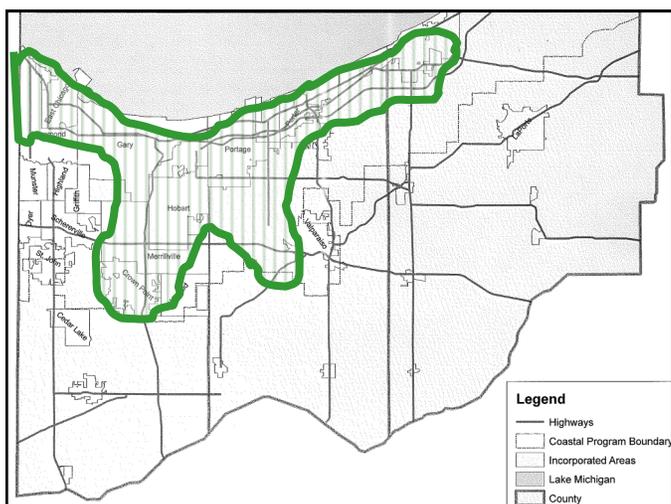
Submitted to:
Laurie Rounds
IN DNR-Division of Water Resources
402 West Washington
Room 264
Indianapolis, IN 46204

Prepared by:
Mark O'Leary, MS; Neil Thomas, MS; Doug Eppich, PhD, P.E.;
David Johannesen, MS; Steve Apfelbaum, MS
Applied Ecological Services, Inc.
120 W. Main Street
West Dundee, IL 60118
AES Project Number 99-604

September 2001

This study summarizes and fills in information gaps necessary to meet recommendations for BMPs. The information has been customized based on how different land uses create different water quality threats, and potential opportunities for mitigation.

The organization of the information provided in this document has been prepared such that it can be used as a tool to land managers and decision makers to reduce existing, and prevent or minimize future, nonpoint source pollution.



Full document can be found at:

<http://www.in.gov/dnr/lakemich/pdf/calumet.pdf>

Or under publications at:

<http://www.in.gov/dnr/lakemich>

and under resources at:

<http://www.in.gov/dnr/naturepreserve/5714.htm>



Economic Development Plans

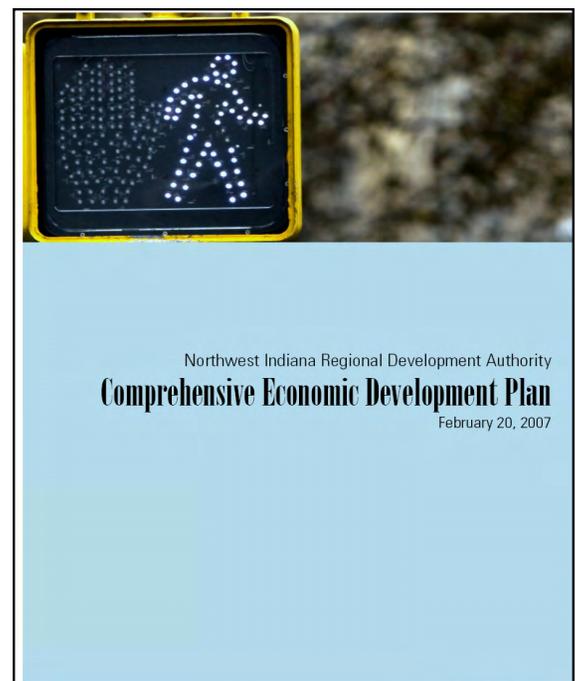
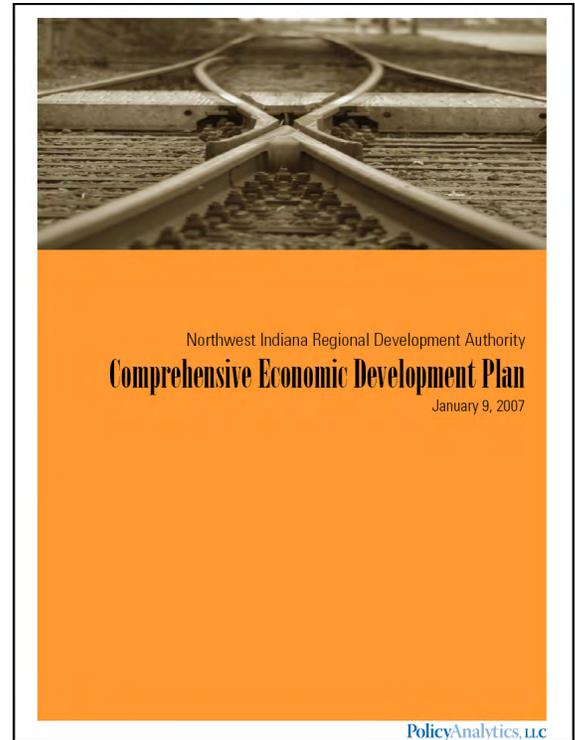
Comprehensive Economic Development Plan I & II

CEDP I & II

The RDA's enabling statute requires a comprehensive economic development strategy with clear metrics and financial analysis of the four key development assets named in the legislation: the Gary/Chicago International Airport, the Northern Indiana Commuter Transportation District [NICTD], shoreline development [Marquette Greenway Plan], and a regional bus authority.

These reports presents the comprehensive strategic development plan and the financial parameters within which the RDA must make its investment decisions. As well as the goals toward which the RDA is striving in building the economy and the specific development paths to arrive at those goals .

These reports shows the implications of choosing to fund these projects over the planned development timeframes and presents alternatives for achieving the maximum growth possible. These implications are developed through four scenarios - not a series of recommendations but a line of reasoning which if followed will assist in understanding the options available.



Full document can be found at:

http://www.nirpc.org/economic%20development/pdf/RDA_CEDP.pdf

http://www.in.gov/rda/files/RDA_Phase_II_2_20_07.pdf

Or at:

<http://www.in.gov/rda>

NIRPC Economic Development Planning



In order to provide a foundation for its new and expanded role in economic development planning, the Northwest Indiana Regional Planning Commission [NIRPC] undertook a region wide planning project [Lake, Porter, La Porte counties]. The objectives of the research were first, a deeper understanding of NIRPC's own roles in economic development planning specifically and in whatever other capacities it might function as an organization.

Secondly, NIRPC sought to lay a foundation of region-wide economic development analysis and planning that would – if chosen, lead to a longer term, more comprehensive economic development planning process. This report is a reflection of that process and a delineation of its outcomes.

Full document can be found under archives at:
www.nirpc.org



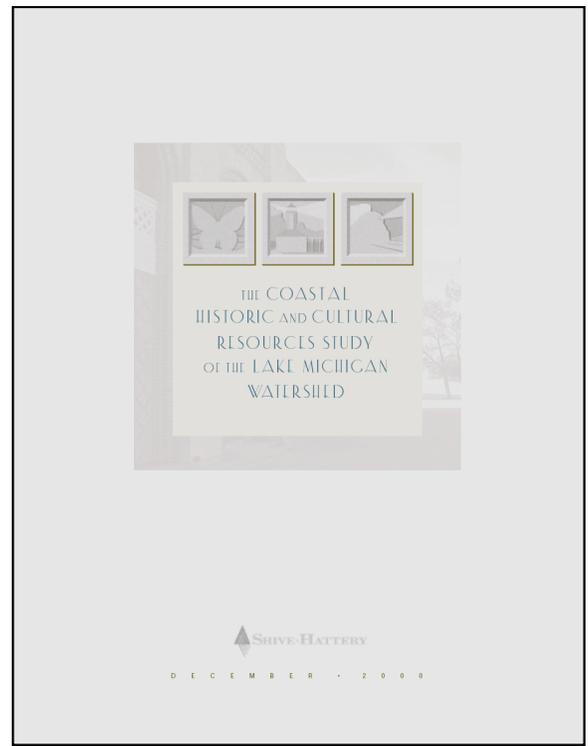


Historic Preservation

The Coastal Historic and Cultural Resources Study of the Lake Michigan Watershed

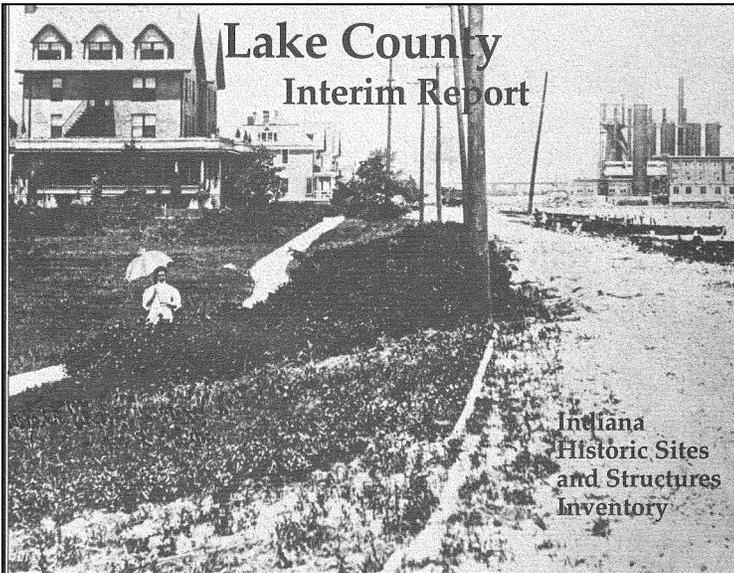
The overall purpose of this Study is to offer recommendations for selecting which cultural and historic resources are candidates for preservation and restoration. Other recommendations are made for addressing preservation, restoration, tourism, community organization, and recreation. In addition, this document identifies some of the current trends in the restoration and protection of historic and cultural resources.

This document allows an opportunity to take an in-depth look at the historical resource uniqueness of the Indiana coastal region. Which is undoubtedly, a fascinating trail of culture and history.



Full document can be found under publications at:
<http://www.in.gov/dnr/lakemich>

Historic Interim Report, Lake County



This interim report is designed to be utilized as a working document by government agencies, local organizations, and private citizens as the basis for a wide variety of projects. The data presented in this report reflects information available at a specific point in time. It is called interim report because it is expected that further research will result in additions and correction to the inventory.

This report is designed to indicate which properties are likely to be eligible for the National Register and to provide information that can be used in preparing nominations.

The Indiana Historic Sites and Structure Inventory has been a continuing program of the State's Division of Historic Preservation and Archaeology to ensure that historic properties are taken into consideration in planning and development through the environmental review process.

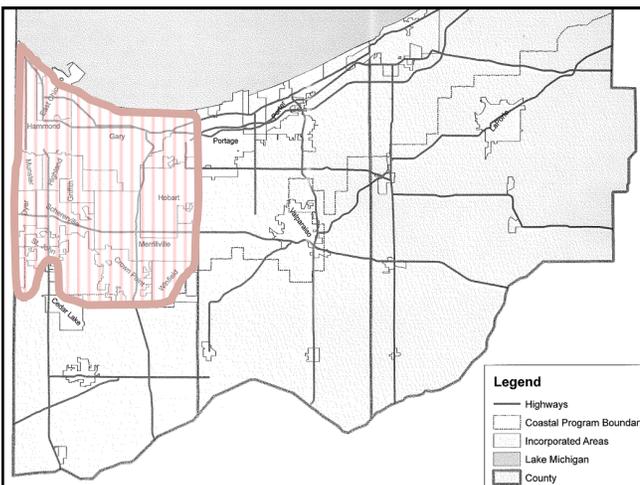
Indiana Landmarks Calumet Region Office
Published, May 1996

Contact Information:

Tiffany Tolbert Ph. 219-947-2657 or at
TTolbert@indianalandmarks.org

Additional information:

<http://indiamond6.ulib.iupui.edu/cdm4/browse.php?CISOROOT=%2FIHSSI>



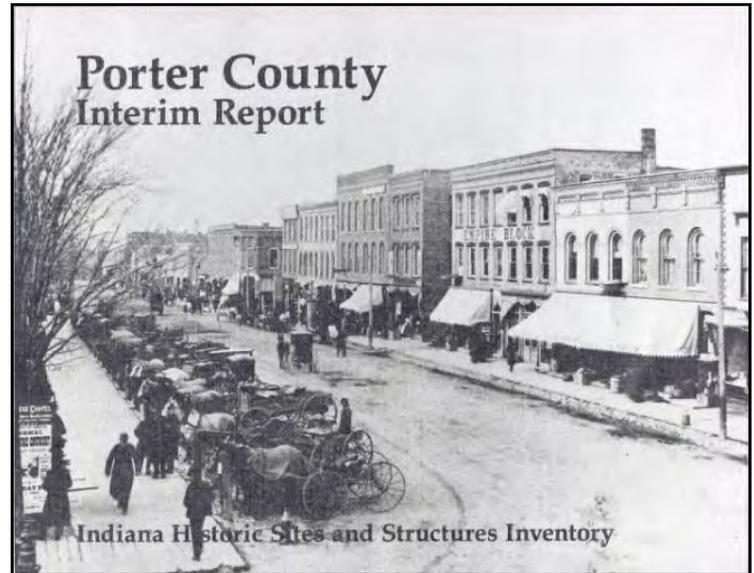
Full document can be found at:

<http://indiamond6.ulib.iupui.edu/cdm4/document.php?CISOROOT=/IHSSI&CISOPTR=11882&REC=11>

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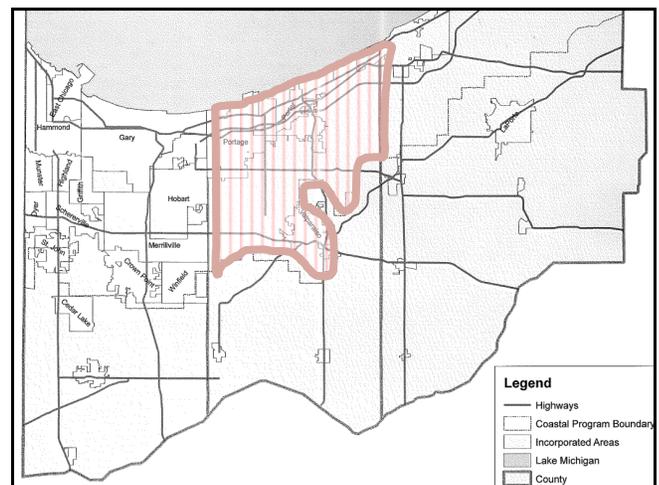
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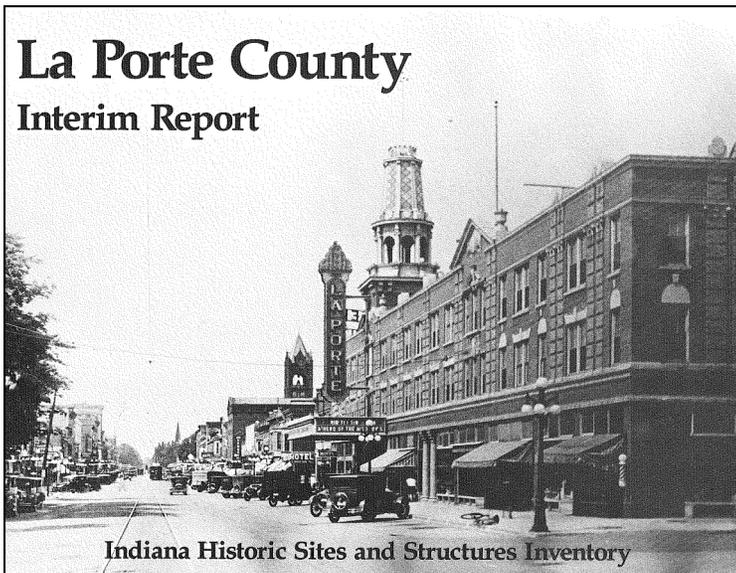
Additional information:

<http://indiamond6.ulib.iupui.edu/cdm4/browse.php?CISOROOT=%2FIHSSI>



Full document can be found at:
<http://indiamond6.ulib.iupui.edu/cdm4/document.php?CISOROOT=/IHSSI&CISOPTR=15837&REC=19>

Historic Interim Report, La Porte County



This interim report is designed to be utilized as a working document by government agencies, local organizations, and private citizens as the basis for a wide variety of projects. The data presented in this report reflects information available at a specific point in time. It is called interim report because it is expected that further research will result in additions and correction to the inventory.

This report is designed to indicate which properties are likely to be eligible for the National Register and to provide information that can be used in preparing nominations.

The Indiana Historic Sites and Structure Inventory has been a continuing program of the State's Division of Historic Preservation and Archaeology to ensure that historic properties are taken into consideration in planning and development through the environmental review process.

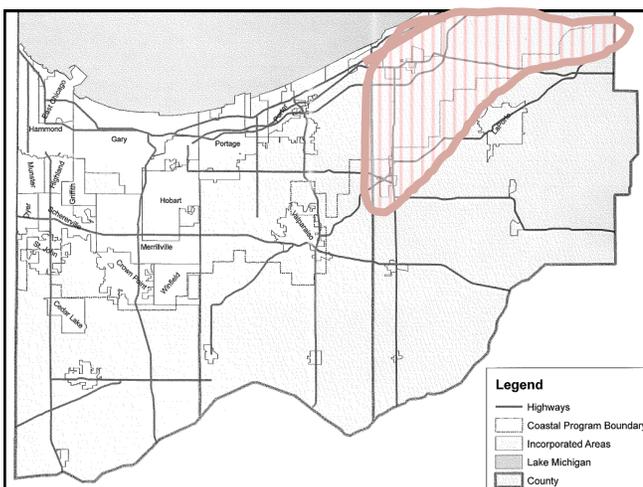
Indiana Landmarks Calumet Region Office
Published, March 1989

Contact Information:

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Additional information:

<http://indiamond6.ulib.iupui.edu/cdm4/browse.php?CISOROOT=%2FIHSSI>



Full document can be found at:

<http://indiamond6.ulib.iupui.edu/cdm4/document.php?CISOROOT=/IHSSI&CISOPTR=2759&REC=10>

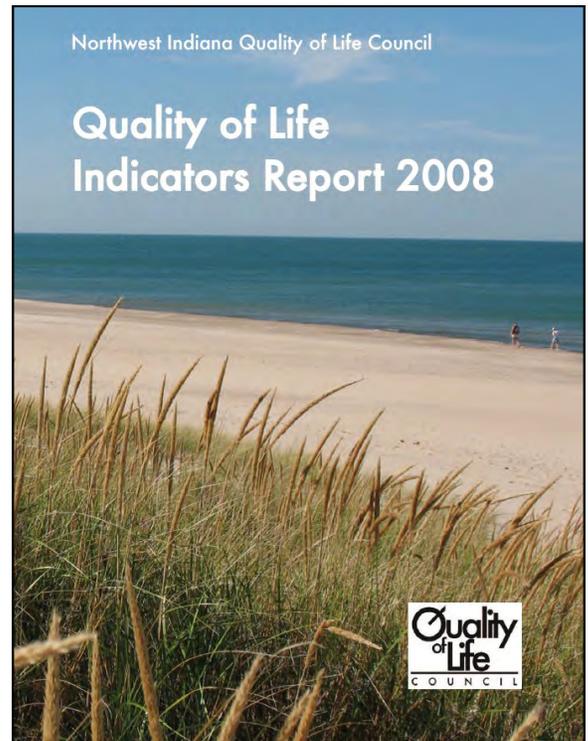




Planning Resources

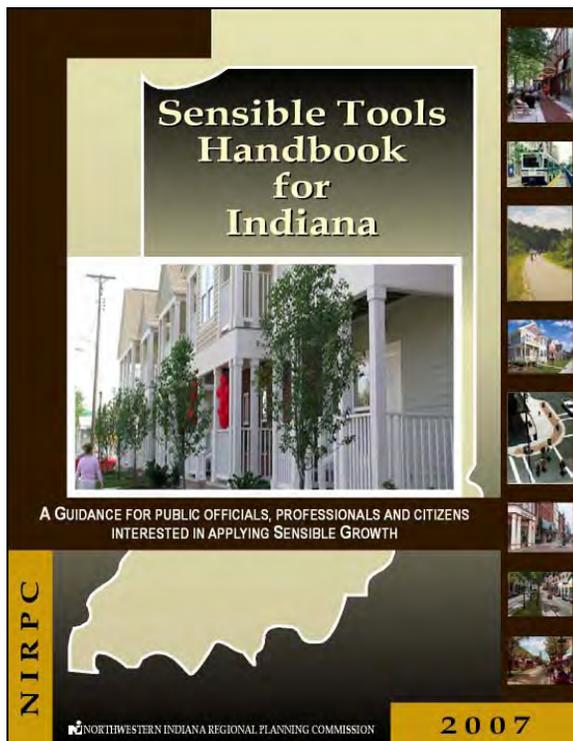
This report evaluates recent progress towards improving sustainability by measuring key indicators of the Region's quality of life. Because it is increasingly accepted that communities with a high quality of life embody three principles of sustainable development. First, they balance the social, economic and environmental components of their community. Second, they meet the needs of the current generation without sacrificing the quality of life of future generations. Third, they respect the needs of other communities in the wider region or internationally to make their communities sustainable.

The reports hopes that the policy recommendations that are woven throughout the text will be used by decision makers to craft public policy at the local, county, regional and state levels of government.



Full document can be found at:
<http://www.nwiqlc.org/attachment/download/126976.pdf>
Or under indicators at:
<http://www.nwiqlc.org>

Sensible Tools Handbook



This guidebook is intended to serve as a reader, reference source, and handbook for public officials, professionals and citizens interested in applying principles of good planning and Sensible Growth in their communities. The workbook is based upon Indiana planning and zoning law and best practices of smart growth that have been applied within the state.

The guidebook further describes the basic tools that a community should have in place to help guide Sensible Growth. Additionally, it describes major decisions about land-use and development that local officials are asked to make and includes checklists of questions to use in determining whether a particular proposal is consistent with principles of Sensible Growth.

Full document can be found at:

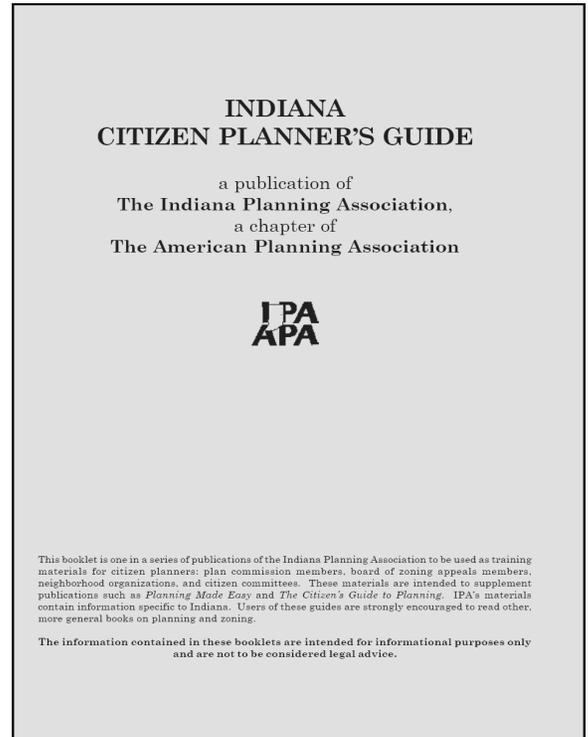
<http://www.nirpc.org/OldNirpc/pdf/Sensible%20Tools%20Handbook%20Report.pdf>

Or under archives at:

www.nirpc.org

This booklet from the Indiana Chapter of the American Planning Association to be used as training materials for citizen planners: plan commission members, board of zoning appeals members, neighborhood organizations, and citizen committees.

These materials contain information specific to Indiana. The information contained in these documents are intended for informational resource purposes only and is not to be considered legal advice.



Full document can be found at:
<http://www.indianaplanning.org/citizen.htm>
Or under citizens at:
<http://www.indianaplanning.org>



Units of Government Index

LMCP Area

Units of Government

LMCP Area

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