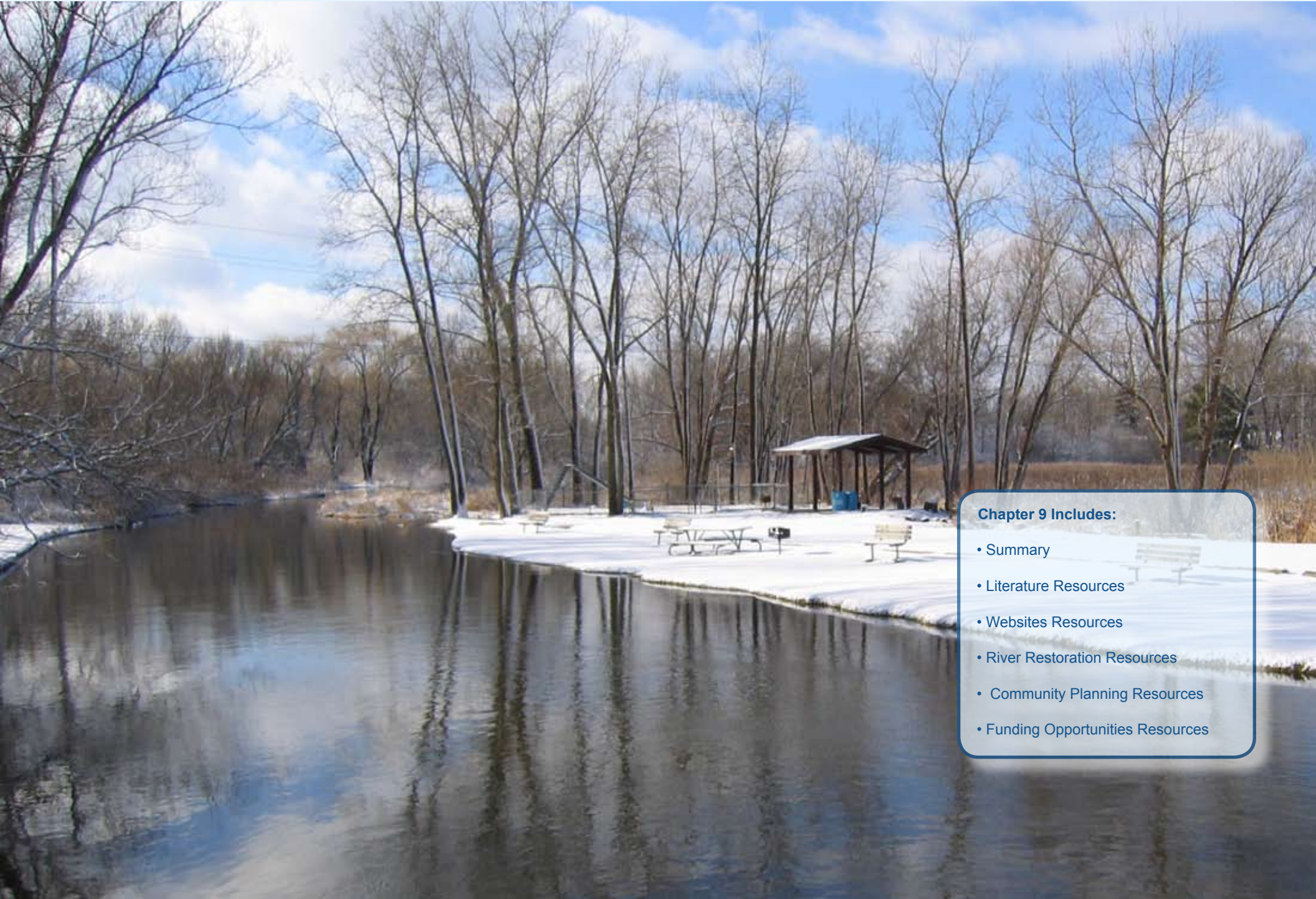


Summary & Additional Resources



Chapter 9 Includes:

- Summary
- Literature Resources
- Websites Resources
- River Restoration Resources
- Community Planning Resources
- Funding Opportunities Resources

Summary

The guidelines contained within this document were designed to give the reader background about and ideas for planning the protection, restoration, and enhancement of riparian corridors in Southeast Michigan. The special opportunity for maximizing the community asset provided by riparian corridors through connecting people with the natural environment, regardless of whether a community is rural or urban, is emphasized. Information about the how rivers in the region were formed geologically and clues about how the landscape we see today tells us stories about the past is described, as is the landscape ecology of riparian corridors and how they interact with and are influenced by the regional landscape ecosystems of Southeast Michigan. A dual planning process combining planning for

the landscape as well as creating an identity concept for the riparian corridor is presented. Implementation techniques including conservation, restoration, connecting with cultural amenities, and community planning are described. Funding opportunities are outlined. Finally, a case example is presented, reviewing the successes and challenges of a project to preserve, restore and enhance the Rouge Green Corridor in Southeast Oakland County.

It is the sincere hope of the authors of these guidelines that local stakeholders will use them and learn about the local rivers in their community, seeing them as special community assets and finding ways to maximize those assets into the future.



Urban, suburban, and natural rivers provide community assets that can be maximized with strong planning and communication.



Additional Resources

Literature:

Allen, David J., *Stream Ecology: Structure and Function of Running Waters*. 1995. Chapman & Hall London, UK

Bay, James William, *Glacial History of the Streams of Southeastern Michigan*. Bulletin No. 12. 1938. Cranbrook Institute of Science

Dorr, John A. and Donald F. Eschmann, *The Geology of Michigan*. 1970. University of Michigan Press, Ann Arbor, Michigan

Forman and Godron, *Land Mosaics: The Ecology of Landscapes and Regions*. 1986. Cambridge University Press, Cambridge, UK

Hauer, F. Fichard and Gary A Lambert, *Methods in Stream Ecology*. 1996. Academic Press, London, UK

Humphrys, C.R., and Green, R.F., *Michigan Lake Inventory: Bulletin 63, p. 63A-63H*. 1962. Michigan State University Department of Resource Development.

Malanson, G.P. *Riparian Landscapes*. 1993. Cambridge University Press, Cambridge, UK

Otto, Betsty, Kathleen McKormick, and Michael Leccese, *Ecological Riverfront Design: Restoring Rivers, Connecting Communities*. March 2004. American Planning Association. Washington, D.C.

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

SEMCOG: *Land Use Tools and Techniques: A Handbook for Local Communities*

Websites:

Regional Landscape Ecology:

Regional Landscape Ecosystems of Michigan, Minnesota, and Wisconsin: A Working Map and Classification.

<http://www.npwrc.usgs.gov/resource/habitat/rlandscp/rlandscp.htm>

River Restoration:

Stream Corridor Restoration by the Federal Interagency Stream Corridor Restoration Working Group

http://www.nrcs.usda.gov/technical/stream_restoration/

Community Planning:

SEMCOG: Putting Southeast Michigan's Water Quality Plan into Action:

<http://semcog.org/products/pdfs/wqtools.pdf>

Center for Watershed Protection:

<http://www.cwp.org>

The Rouge River Project: Ordinance Information Page:

<http://www.rougeriver.com/ordinance>

Macomb County Department of Planning & Economic Development: Model Environmental Ordinances:

<http://macombcountymi.gov/planning/environmentalordinances.html>

Growing Greener Ordinance Language an Interactive CD-ROM:

<http://www.greenerprospects.com/products.html>

Illinois Planning Commission and Chicago Wilderness: Conservation Design Resource Manual:

Language and Guidelines for Updating Local Ordinances:

<http://www.nipc.org/environment/sustainable/content.htm#Conservation>

Department of Urban & Regional Planning, University of Wisconsin & WI-DNR: Planning for Natural Resources: A Guide to Including Natural Resources in Local Comprehensive Planning:
http://www.dnr.state.wi.us/org/es/science/publications/SS_964_2002.pdf

Minnesota Planning Environmental Quality Board: From Policy to Reality: Model Ordinances for Sustainable Development:
<http://server.admin.state.mn.us/pdf/2000/eqb/ModelOrdWhole.pdf>

Funding Opportunities:

The Conservation Finance Handbook, published by The Trust for Public Land in 2004.
<http://www.tpl.org>

The Trust for Public Land: National LandVote™ Database:
<http://www.landvote.org>

“A Guidebook of Financial Tools: Paying for Sustainable Environmental Systems”. EPA Environmental Finance Program. 1999. Produced by the Environmental Financial Advisory Board and the Environmental Finance Center Network.
<http://www.epa.gov/efinpage/guidebook/guidebooktp.htm>