

**CULTURAL RESOURCE MANAGEMENT  
IN WISCONSIN: VOLUME 2  
A MANUAL FOR HISTORIC PROPERTIES**

**Barbara Wyatt, Project Director  
Resource Protection Planning Project**

**HISTORIC PRESERVATION DIVISION  
STATE HISTORICAL SOCIETY OF WISCONSIN**

**JUNE 1986**

This project has been funded with the assistance of a grant-in-aid from the National Park Service, U.S. Department of the Interior, under provisions of the National Historic Preservation Act of 1966, as amended. Historic Preservation grants-in-aid are administered in Wisconsin in conjunction with the National Register of Historic Places program by the Historic Preservation Division of the State Historical Society of Wisconsin. The contents and opinions contained in this publication do not necessarily reflect the views or policies of the National Park Service.

Copyright 1986 by  
**The State Historical Society of Wisconsin**

ISBN 0-87020-248-0

## CREDITS

Several individuals edited and augmented the research presented in these study units, notably staff and limited term employees of the Historic Preservation Division. The primary authors of each study unit contained in Volume 2 of the cultural resource management plan are listed below.

### AGRICULTURE

Introduction	Randy Wallar
Wheat Cultivation	George Brown
Early Specialty Crops Cultivation	George Brown
Farming the Cutover	George Brown
Feed Crop and Grain Cultivation	Leonard Garfield
Fruit and Vegetable Cultivation	Leonard Garfield and George Brown
Specialty Agriculture Production	Leonard Garfield and George Brown
Livestock and Poultry Production	Leonard Garfield
Early Dairy Production	George Brown
Industrialized Dairy Production	George Brown
Dairy Expansion	George Brown

### INDUSTRY

Introduction	Paul Lusignan
Stone Quarrying and Masonry Products	Paul Lusignan
Lead and Zinc Mining	Robert Fay, Leonard Garfield, and Becky Neville
Iron and Copper Mining	Paul Lusignan
Logging and Lumber Milling	Paul Lusignan
Pulp and Paper Production	Paul Lusignan
Wood Products	Paul Lusignan
Milling	Paul Lusignan
Brewing	Paul Lusignan
Meat Products	Paul Lusignan
Fruit and Vegetable Products	Paul Lusignan
Tanning and Leather Products	Paul Lusignan
Carriage and Wagon Works	Paul Lusignan
Agricultural Machinery and Implement Manufacture	Paul Lusignan
Stoneware and Earthenware Products	Paul Lusignan
Shipbuilding	Paul Lusignan
Ice Harvesting	Paul Lusignan
Fishing	Paul Lusignan

## **TRANSPORTATION**

Introduction	Randal Wallar
Inland Waterways	Robert Fay
Mississippi River Navigation	Robert Fay
Great Lakes Navigation	Robert Fay
Early Railroad Lines	Robert Fay
Later Railroad Lines	Robert Fay
Early Road Networks	Robert Fay
Later Road Networks	Robert Fay
Early Mass Transportation	Leonard Garfield
Later Mass Transportation	Leonard Garfield
Air Transportation	Leonard Garfield
Iron and Steel Truss Highway Bridges	Guy Meyer

## **ARCHITECTURE**

Introduction	Barbara Wyatt
Architectural Styles	Beth Godfrey
Vernacular Architecture	Leonard Garfield and Barbara Wyatt
Materials and Methods of Construction	Beth Godfrey
Agricultural Outbuildings	Fran Jilbert and Barbara Wyatt
Architects	Barbara Wyatt

## TABLE OF CONTENTS

### INTRODUCTION

Preface to Volume 2	1
Wisconsin County Codes	2
Wisconsin Study Units	3

### AGRICULTURE

Introduction	1-1
Wheat Cultivation	2-1
Early Speciality Crops Cultivation	3-1
Farming the Cutover	4-1
Feed Crop and Grain Cultivation	5-1
Fruit and Vegetable Cultivation	6-1
Specialty Agriculture Production	7-1
Livestock and Poultry Production	8-1
Early Dairy Production	9-1
Industrialized Dairy Production	10-1
Dairy Expansion	11-1

### INDUSTRY

Introduction	1-1
Stone Quarrying and Masonry Products	2-1
Lead and Zinc Mining	3-1
Iron and Copper Mining	4-1
Logging and Lumber Milling	5-1
Pulp and Paper Production	6-1
Wood Products	7-1

Milling	8-1
Brewing	9-1
Meat Products	10-1
Fruit and Vegetable Products	11-1
Tanning and Leather Products	12-1
Carriage and Wagon Works	13-1
Agricultural Machinery and Implement Manufacture	14-1
Stoneware and Earthenware Products	15-1
Shipbuilding	16-1
Ice Harvesting	17-1
Fishing	18-1

## **TRANSPORTATION**

Introduction	1-1
Inland Waterways	2-1
Mississippi River Navigation	3-1
Great Lakes Navigation	4-1
Early Rail Lines	5-1
Later Rail Lines	6-1
Early Road Networks	7-1
Later Road Networks	8-1
Early Mass Transportation	9-1
Later Mass Transportation	10-1
Air Transportation	11-1
Iron and Steel Truss Highway Bridges	12-1

## **ARCHITECTURE**

Introduction	1-1
Architectural Styles	2-1
Vernacular Forms	3-1
Construction Materials and Methods	4-1
Agricultural Outbuildings	5-1
Architects	6-1



## PREFACE TO VOLUME 2

Volume 2 of Cultural Resource Management in Wisconsin continues the description of Wisconsin study units that was begun in volume 1. It contains the study units concerning agriculture, industry, and transportation. Volume 2 concludes with the architecture theme, which provides a general description of the architectural styles and some building types and forms that occur in Wisconsin. The section on architecture is not presented in the study unit format, but the individual descriptions will assist in the planning and evaluation process.

The remaining study units completed in 1986 are contained in volume 3. Neither volume 2 nor volume 3 contains the introductory information presented in the first volume. For an explanation of Wisconsin's planning process and for instructions on how to use this manual, please consult the "Introduction" section of volume 1.

## WISCONSIN COUNTY CODES

Many of the maps included in this report indicate counties by the two letter codes listed below. These codes were developed by the Wisconsin Archeological Society in 1942 for the coding of archeological sites. They have been used by the Historic Preservation Division in its survey program since the early 1970s.

AD	Adams	MR	Marathon
AS	Ashland	MT	Marinette
BN	Barron	MQ	Marquette
BA	Bayfield	ME	Menominee
BR	Brown	MI	Milwaukee
BF	Buffalo	MO	Monroe
BT	Burnett	OC	Oconto
CT	Calumet	ON	Oneida
CH	Chippewa	OU	Outagamie
CL	Clark	OZ	Ozaukee
CO	Columbia	PE	Pepin
CR	Crawford	PI	Pierce
DA	Dane	PK	Polk
DO	Dodge	PT	Portage
DR	Door	PR	Price
DG	Douglas	RA	Racine
DN	Dunn	RI	Richland
EC	Eau Claire	RO	Rock
FL	Florence	RU	Rusk
FD	Fond du Lac	SK	Sauk
FR	Forest	SY	Sawyer
GT	Grant	SW	Shawano
GL	Green Lake	SB	Sheboygan
GR	Green	SC	St. Croix
IA	Iowa	TA	Taylor
IR	Iron	TR	Trempealeau
JA	Jackson	VE	Vernon
JE	Jefferson	VI	Vilas
JU	Juneau	WL	Walworth
KN	Kenosha	WB	Washburn
KE	Kewaunee	WT	Washington
LC	La Crosse	WK	Waukesha
LT	Lafayette	WP	Waupaca
LG	Langlade	WS	Waushara
LI	Lincoln	WN	Winnebago
MN	Manitowoc	WO	Wood

## WISCONSIN STUDY UNITS

### Historic Indian Theme

Chippewa/Ojibwa  
Dakota  
Fox  
Huron-Tionnontate  
Kickapoo  
Mascouten  
Menominee  
Miami  
Oneida  
Ottawa  
Potawatomi  
Sauk  
Stockbridge/Munsee/Brothertown "New York Indians"  
Winnebago

### Fur Trade Theme

French Fur Control  
British Fur Control  
American Fur Control

### Government Theme

Military Frontier  
Civil War Installations  
State Militia  
Federal Military Installations  
Territorial Government  
\* Federal Government  
State Government  
County Government  
Local Government

\* Not completed for 1986 publication

## Settlement Theme

- German
- Central European (French, Swiss, Austrian)
- Low country (Dutch, Belgian, Luxembourger)
- \* British Isles (Irish, English, Welsh, Scotch)
- Norwegian
- Other Scandinavian (Finns, Danes, Swedes, Icelandic)
- Polish
- Eastern European (Hungarian, Czech, Slovak, Serbian, Croatian, Slovenian, Lithuanian, Latvian, Estonian, Russian, East Prussian-Russians)
- Southern European (Italian, Greek)
- \* Yankee and Southern Settlement
- \* Black American Settlement
- \* Canadian Settlement

## Agriculture Theme

- Wheat Cultivation
- Early Specialty Crop Cultivation
- Farming the Cutover
- Feed Crop and Grain Cultivation
- Fruit and Vegetable Cultivation
- Specialty Agricultural Production
- Livestock and Poultry Production
- Early Dairy Production
- Industrialized Dairy Production
- Dairy Expansion

## Industry Theme

- Quarrying and Masonry Products
- Lead and Zinc Mining
- Iron and Copper Mining
- Logging and Lumber Milling
- Pulp and Paper Production
- Wood Products
- Milling
- Brewing
- Meat Products
- Fruit and Vegetable Processing
- \* Patent Medicine and Drug Industry
- \* Textile Industry

- Tanning and Leather Processing
- \* Miscellaneous Light Industries
  - Carriage and Wagon Works
  - Agricultural Machinery and Implement Manufacturing
  - Stoneware and Earthenware Products
- \* Primary Metal Processing
- \* Metal Products Industry
  - Shipbuilding
- \* Plumbing Industries
- Ice Harvesting Industry
- Fishing Industry
- \* Miscellaneous Small Industries (Shell Button Manufacturing, Blacksmithing, Cigar Manufacturing)

### **Transportation Theme**

- Inland Waterways
  - Mississippi River Navigation
  - Great Lakes Navigation
- Early Rail Lines
- Later Rail Lines
- Early Road Networks
- Later Road Networks
- Early Mass Transportation
- Later Mass Transportation
- Air Transportation
- Iron and Steel Truss Highway Bridges
- \* Concrete Bridges
- \* Other Bridges (Wood, Masonry Arch, Suspension, Moveable, Steel Plate Girder, Combination Truss)

### **Architecture Theme**

- Architectural Styles
- Vernacular Forms
- Construction Materials and Methods
- Agricultural Outbuildings
- Architects

## **Education Theme**

- Primary Education
- Secondary Education
- \* Vocational and Extension Education
- Normal Schools and State Teachers Colleges
- \* Private Colleges
- \* University of Wisconsin System
- Libraries
- \* Museums

## **Social and Political Movements Theme**

- Women's Organizations
- Fraternal Organizations
- \* Service and Social Groups
- \* Business, Trade, and Professional Associations
- \* Youth Organizations
- Temperance Movement
- Woman's Suffrage Movement
- \* Agricultural Movements
- \* Intellectual Societies
- Health Services
- Services for the Poor and Disadvantaged
- Early Labor Movements
- Twentieth Century Labor Organization and Legislation
- \* Nineteenth Century Political Movements
- \* Twentieth Century Political Movements

## **Religion Theme**

- Baptists
- Catholics
- Church of Christ, Scientist
- Church of Jesus Christ of Latter-Day Saints
- Congregational
- Disciples of Christ
- Eastern Orthodox
- Episcopal Church
- Evangelical Church and Church of the United Brethren in Christ
- Holiness-Pentecostal Sects
- Adventist
- Lutheran
- Methodist

- Moravian Church
- Presbyterian Church
- Reformed Churches
- Unitarian-Universalist
- Jewish
- \* Nineteenth Century Religious Movements (Free Thinkers, Spiritualists,  
Utopian Communities)

### **Art and Literature Theme**

- \* Painting and Sculpture
- \* Folk Art
- \* Photography
- \* Literature

### **Commerce Theme**

- \* Goods and Services (Retail Businesses, Hotels, Banks, etc.)
- \* Wholesale Trade
- \* Information Services (Publishing, Radio, Television)
- \* Utilities (Telephone, Gas, Electricity, Water)
- \* Cooperative Movement

### **Planning and Landscape Architecture Theme**

- \* Patterns of Community Development
- \* Planned Communities
- \* Urban Parks and Planning
- \* Cemeteries
- \* Gardens and Landscaping
- \* Conservation

### **Recreation and Entertainment Theme**

- \* Resorts
- \* Tourism Industry
- \* Athletics
- \* Zoos and Botanical Gardens
- \* State and Local Recreation Areas
- \* Camps
- \* Performing Arts and Motion Pictures
- \* Fairs, Carnivals, and Circuses