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COMMUNITY ASSISTANCE PLANNING REPORT NUMBER 6

A UNIFORM STREET NAMING AND PROPERTY NUMBERING SYSTEM FOR RACINE COUNTY, WISCONSIN

Southeastern Wisconsin Regional Planning Commission
Community Assistance Division
Old Courthouse
P. O. Box 769
Waukesha, Wisconsin 53186

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November 1975

Inside Region \$2.50 Outside Region \$5.00 (This page intentionally left blank)

TABLE OF CONTENTS

		Page
INTR	RODUCTION	1
NEEL	D FOR A UNIFORM COUNTY NUMBERING SYSTEM	3
	troduction	3
Go	overnment Boundaries in Racine County	3
Po	stal Service Areas in Racine County	3
En	nergency Services in Racine County	3
$\mathbf{E}\mathbf{x}$	sisting Streets and Highways in Racine County	3
	cisting Property Numbering Systems in Racine County	16
Im	plications and Conclusions	16
	ERNATIVE STREET NAMING AND PROPERTY NUMBERING SYSTEMS	21
	troduction	21
	reet Naming Patterns	21
	ne Base Line Numbering System	22
Th	ne Quadrant Numbering System	22
ın	ne Coordinate Numbering System	22
RECO	OMMENDED STREET NAMING AND PROPERTY NUMBERING SYSTEM	23
	stem Description	23
Im	plementing the System	23
	PING THE RECOMMENDED NUMBERING SYSTEM	27
	troduction	27
	e Base Map	27
	reet Naming	27
	ne Numbering Grid	28
	operty Numbering	28 36
Di	stributing the Property Numbers	30
	LIST OF APPENDICES	
Append	lix	Page
Α	Resolution No. 73-12—Resolution Directing County Planning and	
	Zoning Committee to Prepare a Uniform Rural Numbering System	37
В	Recommended Property Numbering Grids	39
\mathbf{C}	Model Resolutions and Ordinances	
	C-1 County Board Ordinance to Adopt the Uniform Street Naming and	
	Property Numbering System for Racine County, Wisconsin	47
	C-2 Local Government Resolution to Adopt the Uniform Street Naming and	
	Property Numbering System for Racine County, Wisconsin	48
	C-3 A Model Ordinance Establishing Street Names in the (City) (Village) (Town)	
	of, Racine County, Wisconsin	48
	C-4 A Model Ordinance to Provide for a Uniform System for Numbering Properties and	
	Principal Buildings in the (City) (Village) (Town) of,	
	Racine County, Wisconsin	49
D	Sample Map Materials	51
_		01

LIST OF TABLES

Table

Chapter II

Page

1	Duplicated Street Names in Racine County: 1975	9
	Chapter V	
2	Alphabetical Listing of Street Names in the Town of Waterford	28
.'-	Inplication and District Name of March 1977	
*		
	LIST OF MAPS	
Map	Chapter II	Page
1	General Purpose Local Units of Government in Racine County: 1975	4
2	Existing Postal Service Areas in Racine County: 1975	5
3	Existing Local Police Service in Racine County: 1975	6
4	Existing Local Fire Service in Racine County: 1975	7
5 6	Existing Local Emergency Rescue—Ambulance Service in Racine County: 1975	8 17
7	Existing Street and Property Numbering Systems in Racine County: 1975.	18
	Chapter IV	
8	Recommended Property Numbering Grid for Racine County	24
	Chapter V	
9	Base Map: Town of Waterford.	29
10	Street Name Map: Town of Waterford	30
11	Basic Street Numbering Grid: Town of Waterford	31
12	Property Numbering Base Map: Town of Waterford	32
13	Aerial Photograph of Sections 1, 2, 11, and 12: Town of Waterford	33
14 15	Property Numbering Overlay for Sections 1, 2, 11, and 12: Town of Waterford	34 35
	LIST OF FIGURES	
	LIST OF FIGURES	
Figure	Chapter III	Page
_		_
1	Method of Naming Streets.	21
	Chapter V	
2	Typical Street Number Assignments	36

Chapter I

INTRODUCTION

On May 22, 1973, the Racine County Board of Supervisors adopted a resolution directing its Planning and Zoning Committee (now the Land Use, Agricultural, Environmental and Extension Education Committee) to prepare a plan for a uniform, countywide street naming and property numbering system (see Appendix A). Subsequently, the Racine County Planning Director requested the Southeastern Wisconsin Regional Planning Commission staff to assist the County Land Use Committee in the design of such a system.

This report presents the results of the subsequent joint work effort by the County and Regional Planning Commission staff, and, as such, analyzes the need for a uniform street naming and property numbering system in Racine County, examines alternative naming and numbering systems, establishes the framework for a recommended system, and details the procedure necessary to implement such a system.

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Chapter II

NEED FOR A UNIFORM COUNTY NUMBERING SYSTEM

INTRODUCTION

To determine whether there is, indeed, a need to create a uniform county numbering system, it is necessary to examine the numbering systems that are currently used in the County and review the needs of the various people and agencies that will use these systems. If there are significant problems, such as conflict, confusion, and irritation attendant to the use of the existing systems, there is justification for trying to resolve these problems through the creation of a logical, uniform, countywide street naming and property numbering system.

GOVERNMENT BOUNDARIES IN RACINE COUNTY

There are 19 general purpose local units of government in Racine County. General purpose governments are those which offer a variety of governmental services, as opposed to a single purpose government which offers only one service, such as a sanitary district. These general purpose governments consist of the County; two cities, Racine and Burlington; seven villages, Elmwood Park, North Bay, Rochester, Sturtevant, Union Grove, Waterford, and Wind Point; and nine towns, Burlington, Caledonia, Dover, Mt. Pleasant, Norway, Raymond, Rochester, Waterford, and Yorkville. The boundaries of each civil division are shown on Map 1.

POSTAL SERVICE AREAS IN RACINE COUNTY

One agency which depends upon an address system for efficient service is the postal service. Racine County is served by 12 different post offices established by the U. S. Postal Service. The service area boundaries of 11 of the 12 post offices are shown on Map 2. The twelfth post office is located in the Village of Rochester. The Rochester Post Office does not offer door-to-door delivery to its patrons, but does provide post office boxes along with other postal services which can be obtained by going to the postal building. Residents of the Village of Rochester have the option of having a Rochester mailing address and picking up their mail at the post office, or having a Burlington address and receiving home delivery of their mail on a Burlington rural route.

Nine of the post offices providing service in Racine County are located within the County. The Hales Corners, East Troy, and Mukwonago post offices are located in Milwaukee, Walworth, and Waukesha Counties, respectively. All of the post offices, with the exception of the Rochester Post Office, maintain one or more rural routes. The larger post offices, such as Racine, also operate "mounted" routes. Mounted route areas are those areas which receive mail by a street and house number address, yet are spaced too far apart to justify mail delivery by a walking mail carrier.

EMERGENCY SERVICES IN RACINE COUNTY

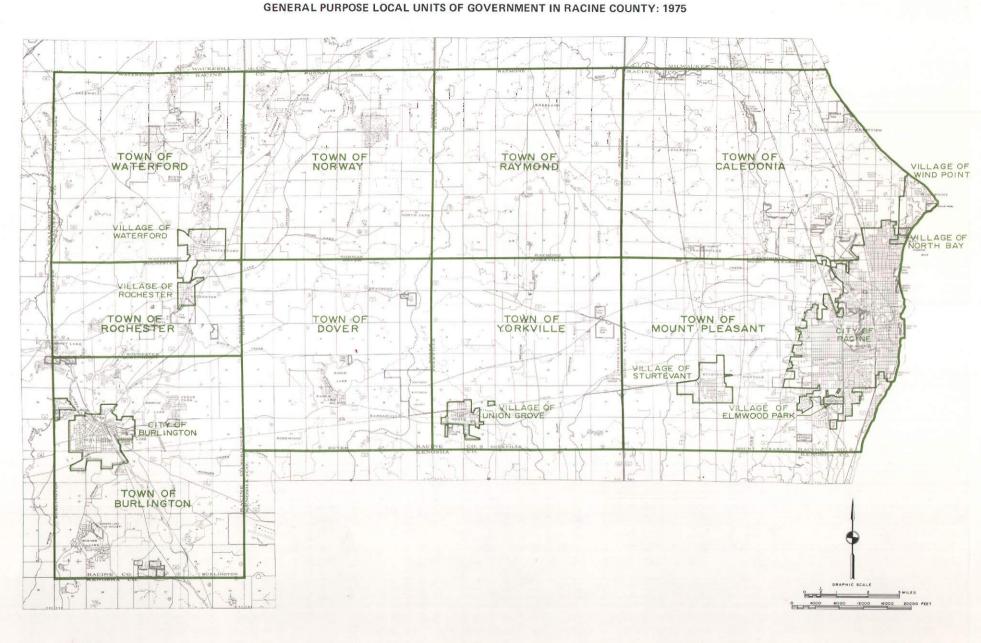
The postal service is not the only service that depends on an address to locate a parcel of property. Firemen, policemen, and rescue workers also rely on some kind of numbering system to locate a property. An easily identifiable address can mean the difference between life and death in an emergency situation. Areas of police protection, fire protection, and rescue service in Racine County are shown on Maps 3, 4, and 5, respectively. Police protection is limited to the political jurisdiction operating that service. Fire protection and rescue service, however, frequently cross political boundaries, with such services being provided by contracts with adjacent communities. A uniform street naming and property numbering system would greatly assist emergency personnel in locating individual properties.

EXISTING STREETS AND HIGHWAYS IN RACINE COUNTY

Each of the general purpose units of government in the County maintains a system of public streets and highways. Collectively, these streets and highways total nearly 1,100 miles. All roads in the County have a name, letter, or number by which they are identified. At least 105 street names are duplicated at least once in the County. In all, there are at least 292 streets with duplicated names (see Table 1).

Duplicated street names can be an annoyance to postal delivery personnel, and can seriously hamper private delivery services, but duplicated street names can be disastrous to the provision of emergency services. For example, if someone calls the Burlington Fire Department and reports a fire on Hillside Drive, the fire could be in the southwest quadrant of the City of Burlington, or three miles south of Burlington near Bohners Lake in Section 18 of the Town of Burlington. Or, if someone needs an ambulance on Rivermoor in the Village of Waterford, it could be Rivermoor Parkway, Rivermoor Court, Rivermoor Circle, or Rivermoor Drive, all in the same subdivision.

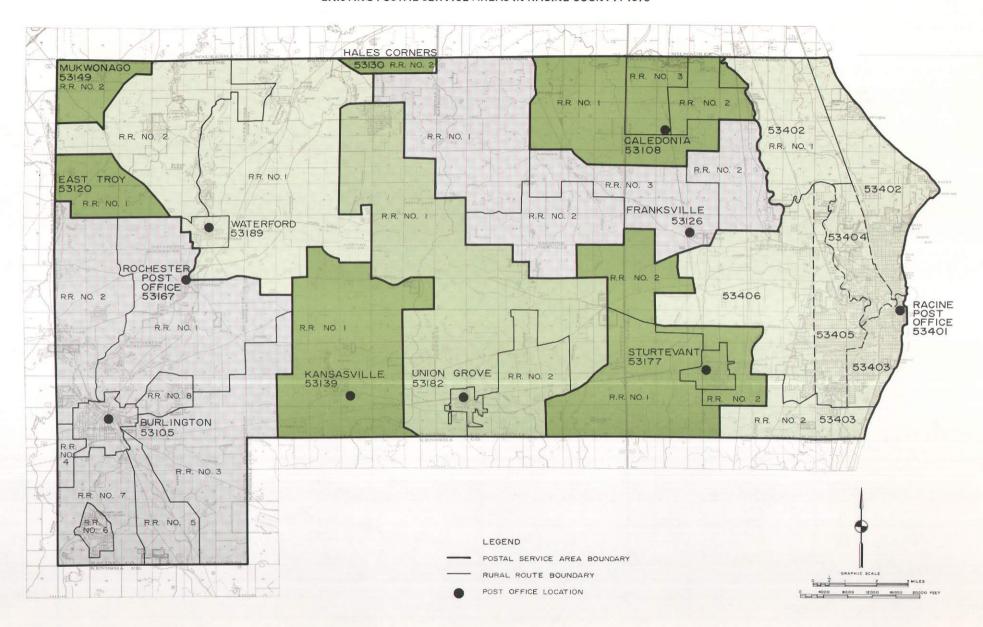
Map 1



Source: SEWRPC.

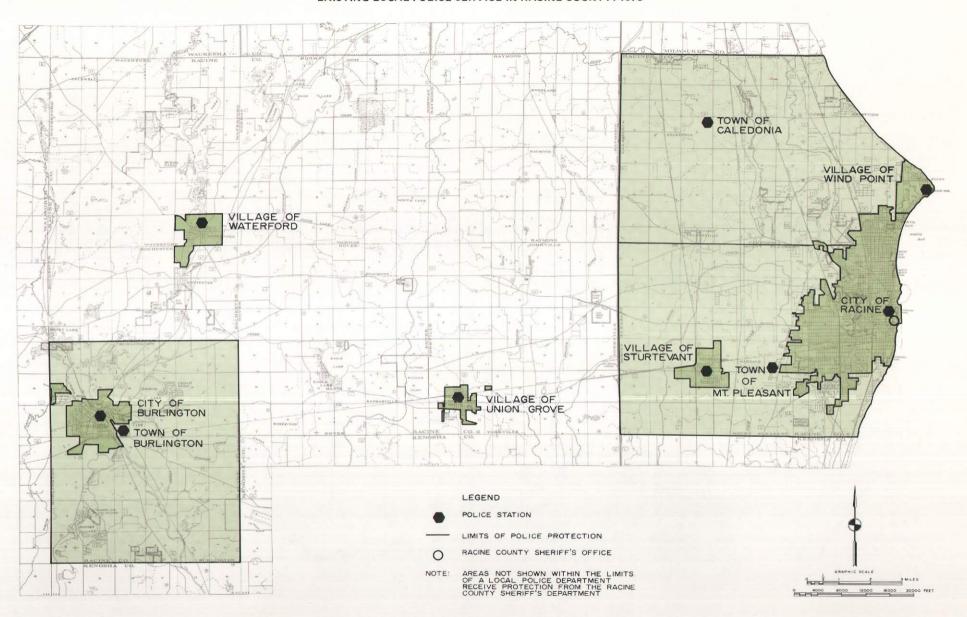
Map 2

EXISTING POSTAL SERVICE AREAS IN RACINE COUNTY: 1975



Map 3

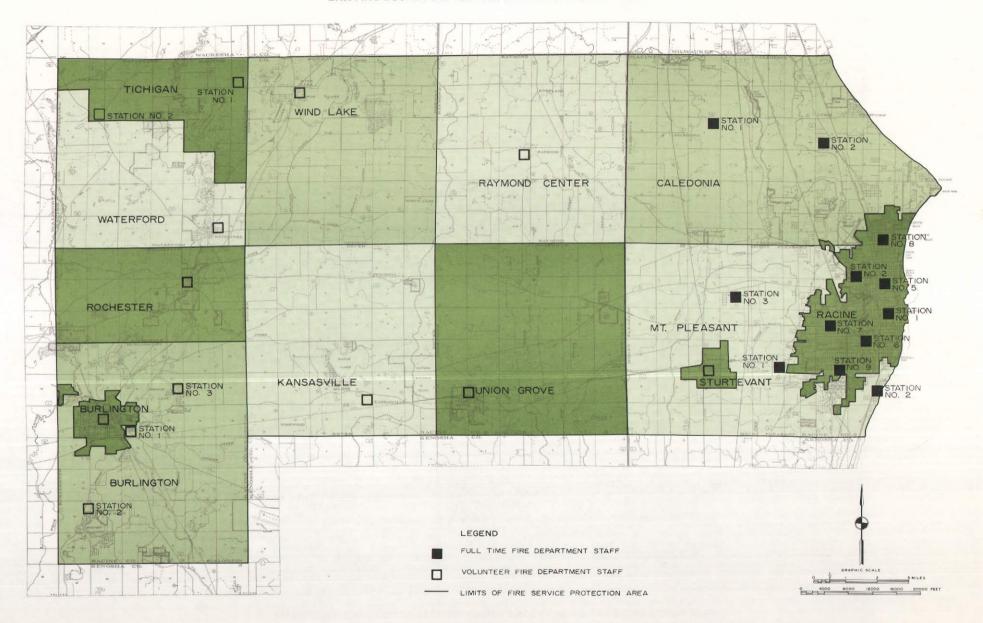
EXISTING LOCAL POLICE SERVICE IN RACINE COUNTY: 1975



Source: Racine County Planning Department.

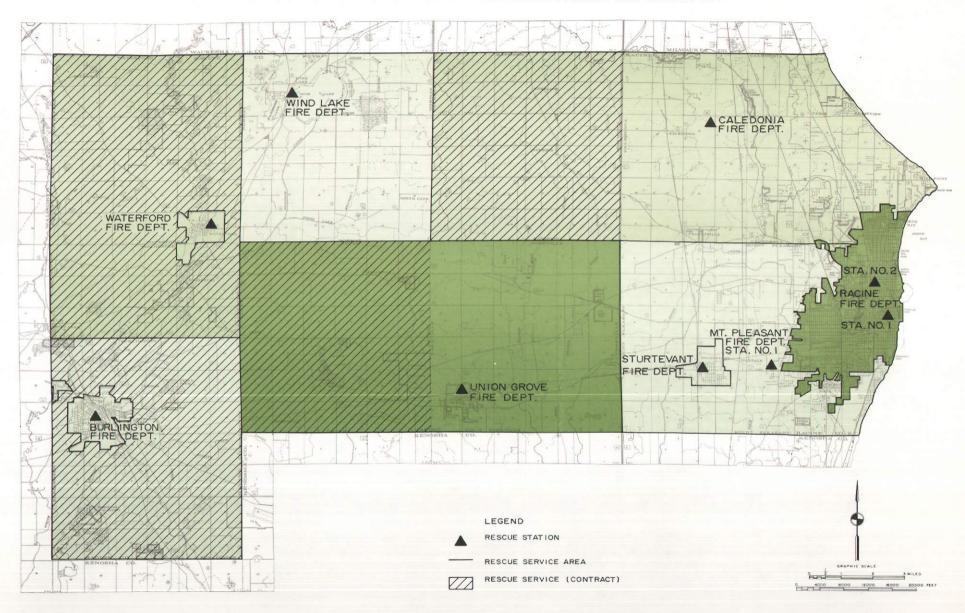
Map 4

EXISTING LOCAL FIRE SERVICE IN RACINE COUNTY: 1975



Map 5

EXISTING LOCAL EMERGENCY RESCUE-AMBULANCE SERVICE IN RACINE COUNTY: 1975



Source: Racine County Planning Department.

Table 1

DUPLICATED STREET NAMES IN RACINE COUNTY: 1975

Adams Drive Adams Street Arrow Drive Arrow Lane Arrow Road Beach Avenue Beach Drive Beach Drive Beach Drive Beach Brive Beach Street Birch Drive Bridge Street Bridge Street Bridge Street Bridge Drive Buena Court Buena Court Buena Drive Buena Dri	
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* Adams Road * Adams Street Arrow Drive Arrow Lane Arrow Road Beach Avenue * Beach Drive Beach Drive Beach Drive Beach Drive Beach Drive Beach Drive Beach Box * Beach Drive Burlington Town - Section 26 Burlington Town - Section 27 Burlington Town - Section 20 *Birch Drive Caledonia Town - Section 31 Caledonia Town - Section 8 Bridge Street Burlington City Waterford Village *Buena Drive Waterford Town - Section 23 Burlington Town - Section 20 Capitol Avenue Capitol Avenue Capitol Street Burlington Town - Section 27 Burlington Town - Section 20 Center Street Burlington Town - Section 20 Center Street Burlington Town - Section 20	
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* Center Street Waterford Village Center Street Burlington Town - Section 20	
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Center Street Burlington Town - Section 20	
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Charles Street Racine City	
Charles Street Sturtevant Village	
Chandler Boulevard Burlington City	
Chandler Street Sturtevant Village	
Sturtevant vinage	
Church Street Burlington City	
Church Street Union Grove Village	
Church Road Dover Town - Section 6	
Church Street Norway Town - Section 8	
Chicago Street Racine City	
Chicago Street Rochester Village	
Chickory Road Burlington City	
Chickory Street Elmwood Park Village	

Street Name		Location	
Contour Drive		Waterford Town - Section 23	
Contour Drive		Burlington Town - Sections 17 and 18	
Coolidge Avenue		Mount Pleasant Town - Section 29	
Coolidge Avenue		Dover Town - Section 28	
*County Line Road		Dover Town - Sections 32, 33, 34, and 36	
*County Line Road		Burlington Town - Sections 20, 21, and 22	
Crossway Drive		Wind Point Village	•
Crossway Road		Burlington Town - Sections 24 and 25	
Delaware Avenue		Racine City	
Delaware Avenue		Burlington City	
Dodge Street		Racine City	
Dodge Street		Burlington City	
Duchess Drive		Mount Pleasant Town - Section 25	
Duchess Drive		Caledonia Town - Section 30	
East River Road		Waterford Village	
East River Road East River Road		Caledonia Town - Sections 14 and 15 Rochester Town - Sections 11 and 14	
		Nochester rown - Sections 11 and 14	3
* East Street * East Street		Racine City	
East Street	* *	Rochester Village	
Echo Lane		Racine City	
Echo Drive		Burlington City	
Edgewood Avenue		Racine City	
Edgewood Street		Burlington City	
Edward Street		Racine City	
Edward Street		Burlington City	
Elmwood Street		Racine City	
Elmwood Drive Elmwood Drive	7 - 5 - 1	Burlington City	
Elliwood Drive		Elmwood Park Village	
Evergreen Court		Caledonia Town - Section 21 Rochester Town - Section 2	
Evergreen Road Evergreen Terrace		Burlington Town - Section 18	
Fox Drive		Pasina City	
Fox Drive Fox Street		Racine City Burlington City	
Fox Street		Rochester Village	
Fairview Court		Burlington Town - Section 20	
Fairview Street		Rochester Town - Section 6	
* Forest Avenue		Burlington Town - Sections 19 and 20	
*Forest Drive		Burlington Town - Section 27	
Forest Drive	"	Waterford Town - Section 26	
Forest Lane		Mount Pleasant Town - Section 36	4

Street Name	Location
Garfield Street	Racine City
Garfield Street	Burlington City
Garrield others	burnington Oity
Golf Road	Racine City
Golf Drive	Waterford Town - Section 26
Golf Road	Caledonia Town - Section 31
Gon Moad	Calegoria Town - Section 31
Greenleaf Boulevard	Mount Pleasant Town - Section 24
Greenleaf Drive	Burlington Town - Sections 26 and 27
Grove Avenue	Racine City
*Grove Road	Burlington Town - Section 29
* Grove Street	Burlington Town - Sections 17 and 20
Hawthorne Drive	Racine City
Hawthorn Street	Burlington City
* Hickory Lane	Burlington Town - Sections 20 and 27
Hickory Lane	Waterford Town - Section 23
* Hickory Street	Burlington Town - Section 27
High Street	Racine City
High Street	Union Grove Village
Highland Avenue	Racine City
Highland Avenue	Burlington City
Hillcrest Drive	Burlington City
Hillcrest Drive	Norway Town - Sections 29 and 30
·	
Hillside Drive	Racine City
* Hillside Drive	Burlington City
* Hillside Drive	Burlington Town - Section 18
* Hillside Drive	Waterford Town - Section 23
Hillside Drive	Rochester Town - Section 18
* Hillside Drive	Burlington Town - Section 19
* Hillside Drive	Waterford Town - Section 26
Hillside Place	Norway Town - Section 7
James Boulevard	Racine City
James Street	Burlington City
James Avenue	Wind Point Village
Jean Avenue	Racine City
Jean Street	Union Grove Village
Joan Avenue	Wind Point Village
Joan Street	Burlington City
Jefferson Street	Racine City
Jefferson Street	Burlington City
Jefferson Street	Waterford Village
Johnson Road	Norway Town - Section 12
Johnston Place	Racine City
Julia Court	Mount Pleasant Town
Julia Street	Norway Town - Section 8

Street Name	Location
Kennsington Square Road	Sturtevant Village
Kensington Court	Elmwood Park Village
Lawn Street	Racine City
* Lawn Drive	Burlington Town - Section 27
* Lawn Street	Burlington Town - Section 20
Lewis Street	Racine City
Lewis Street	Burlington City
Louis Street	Waterford Village
* Lark Spur Court	Burlington City
* Lark Spur Lane	Burlington City
Lilac Drive	Norway Town - Section 8
Lilac Walk	Caledonia Town - Section 7
Lincoln Street	Racine City
Lincoln Street	Burlington City
Lindom Guddi	
Madison Street	Racine City
Madison Street	Burlington City
Main Street	Racine City
Main Street	Waterford Village
Main Street	Rochester Village
Main Street	Union Grove Village
Maple Street	Racine City
Maple Avenue	Burlington Town - Section 7
Maple Drive	Caledonia Town - Section 3
*Maple Drive	Mount Pleasant Town - Section 12
Maple Drive	Waterford Town - Sections 20, 29, and 32
* Maple Street	Mount Pleasant Town - Section 10
Maple Lane Road	Rochester Town - Section 16
Mary Street	Racine City
Mary Street	Burlington City
Merrie Lane	Racine City
	2.11
Maryland Avenue	Burlington City
Maryland Avenue	Elmwood Park Village
Meadow Lane	Racine City
* Meadow Lane	Burlington City
*Meadow Drive	Burlington Town - Sections 26 and 27
Meadow Drive	Caledonia Town - Section 18
*Meadow Lane Avenue	Mount Pleasant Town - Section 14
* Meadow Lane	Mount Pleasant Town - Section 30
Meadow Lane	Norway Town - Section 5 Waterford Town - Section 26
Meadow Lane	waterford rown - Section 20
Michigan Boulevard	Racine City
Michigan Avenue	Burlington City
Michigan Avenue	Sturtevant Village
Middle Road	Caledonia Town - Sections 18, 19, and 20
Middle Street	Waterford Town - Section 26
imadic Officer	Traditional Court addition to

Street Name	Location
Mill Street	Dunting the City
Mill Avenue	Burlington City Union Grove Village
Willi Avenue	Official Grove Village
Milwaukee Avenue	Racine City
Milwaukee Avenue	Burlington City
Milwaukee Street	Waterford Village
Mount Pleasant Street	Racine City
Mount Pleasant Avenue	Sturtevant Village
* North Street	North Bay Village
* North Street	Waterford Village
Tional Galact	Water ord Vinage
Oak Street	Racine City
*Oak Street	Burlington City
*Oak Drive	Waterford Village
*Oak Drive	Burlington Town - Section 27
*Oak Drive	Waterford Town - Section 26
Oak Street	Norway Town - Section 7
*Oak Street	Burlington Town - Section 20
Oakdale Court	Burlington Town - Section 18
Oakdale Drive	Caledonia Town - Section 19
Oakwood Avenue	Rochester Town - Section 18
Oakwood Drive	Burlington Town - Section 18
Orchard Street	Racine City
Orchard Street	Burlington City
Park Avenue	Racine City
Park Court	Sturtevant Village
* Park Street	Burlington City
Park Place	Wind Point Village
*Park Lane	Norway Town - Section 8
* Park Lane	Norway Town - Section 18
*Park Street	Burlington Town - Sections 17 and 20
D 1 : D :	
Parkview Drive	Burlington City
Park View Drive	Racine City
Parkridge Drive	Caledonia Town
_	
Parkridge Street	Norway Town - Section 18
Peninsula Drive	Dover Town - Sections 27 and 28
Peninsula Drive	Waterford Town - Section 23
Pinewood Court	Wind Point Village
Pinewood Drive	Burlington Town - Section 26
Pleasant Lane	Racine City
Pleasant Lane Pleasant Street	, and the second
Pleasant Street Pleasant Drive	Burlington City Waterford Town - Sections 4 and 8
Fleasant Drive	waterrord rown - Sections 4 and 6
Racine Street	Racine City
Racine Avenue	Sturtevant Village
Racine Street	Waterford Village

Street Name	Location
Randolph Street	Racine City
Randolph Street	Burlington City
Mandolphi Street	Burnington Gity
Ridge Drive	Racine City
Ridge Avenue	Burlington City
, and the second	2 Samington 3 rey
Riverview Terrace	Racine City
* River View Drive	Waterford Village
* River View Drive	Waterford Town - Section 11
Riverview Lane	Caledonia Town - Section 4
* Rivermoor Parkway	Waterford Village
*Rivermoor Court	Waterford Village
* Rivermoor Circle	Waterford Village
* Rivermoor Drive	Waterford Village
	Doctor Otto
Robert Avenue	Racine City
Robert Street	Burlington City
*Ruby Avenue	Caledonia Town - Section 21
* Ruby Drive	Caledonia Town - Section 28
huby brive	Caledorna Town - Section 20
Ruth Court	Union Grove Village
Ruth Avenue	Caledonia Town - Section 27
Track / World	Saladania rovini doctroni di
Shady Drive	Watertown - Section 23
Shady Lane	Caledonia Town - Section 8
Sherwood Lane	Raymond Town - Section 10
Sherwood Street	Mount Pleasant Town - Sections 25 and 26
*South Drive	Mount Pleasant Town - Section 26
*South Lane	Caledonia Town - Section 35
Spring Street	Racine City
Spring Street	Burlington City
	Rochester Village
Spring Street	Mount Pleasant Town - Sections 9, 10, and 11
Spring Street	Would Fleasant Town - Sections 5, 10, and 11
State Street	Racine City
State Street	Burlington City
State Street	Rochester Village
State Street	Union Grove Village
Summit Avenue	Racine City
Summit Avenue	Burlington City
Sunset Boulevard	Racine City
Sunset Drive	Burlington City
Sunset Boulevard	Mount Pleasant Town - Section 24
Sunset Drive	Waterford Town - Section 26
Cunorior Carea	Pasina City
Superior Street Superior Street	Racine City
Superior Street	Waterford Village
Tahoe Drive	Rochester Town - Section 18
Tahoe Drive	Mount Pleasant Town - Section 25
I diloe Office	WOUNT I ICASAITE TOWN - SECTION 20

Table 1 (continued)

Street Name	Location
Town Line Road	Raymond Town - Sections 32, 33, 34, 35, and 36
Town Line Road	Norway Town - Sections 7 and 18
Town Line Houd	Notway fowin - Sections 7 and 10
Tower Street	Burlington City
Tower Circle	Wind Point Village
Valley Drive	Racine City
Valley Avenue	Sturtevant Village
Valley Trail	Wind Point Village
* Valley Court	Burlington Town - Section 20
Valley Drive	Norway Town - Section 5
* Valley Drive	Burlington Town - Section 19
Valley Road	Caledonia Town - Section 30
Valley View Lees	W. C. I.T. Continue 22
Valley View Lane	Waterford Town - Section 23
Valley View Drive	Mount Pleasant Town - Section 7
* Village Green Road	Mount Pleasant Town - Section 1
* Village Green East	Mount Pleasant Town - Section 1
* Village Green West	Mount Pleasant Town - Section 1
W Lore Co.	D 4 0
Walnut Street	Racine City
Walnut Street	Burlington City
Washington Avenue	Racine City
Washington Street	Burlington City
Washington Street	Rochester Village
Washington Street	Waterford Village
Washington Avenue	Mount Pleasant Town - Sections 13, 14, 15, 16, 17, and 18
Washington Avenue	Dover Town - Section 28
Water Street	Racine City
Water Street	Rochester Village
Water Drive	Waterford Village
Westminster Square	Racine City
Westminster Drive	Sturtevant Village
Wisconsin Avenue	Racine City
Wisconsin Street	Burlington City
Wisconsin Street	Sturtevant Village
Wood Lane	Mount Pleasant Town - Section 30
Wood Drive	Waterford Town - Section 24
Wood Brive Wood Road	Mount Pleasant Town - Sections 25 and 36
WOOD TOOK	Widding Fleasant Town - Sections 25 and 50
Woodland Drive	Burlington Town - Section 20
Woodland Drive	Raymond Town - Section 13

^{*}Critical duplication—defined as duplicated names within the same fire service area, or as a continuous street having multiple names.

Source: SEWRPC.

Another problem is created when roads having the same alignment change names as they pass through different political subdivisions. An example of this is Ketterhagen Road in the Town of Burlington, which changes its name to McKee-McDonald Road in the Town of Dover. One road in the Towns of Dover and Yorkville is seven miles long and has four names (Noble Squire Road, Church Road, McManus Road, and 54th Road). These examples represent only a few of the current practices that can create confusion in locating a specific property. These and other examples of street naming conflicts are identified on Map 6.

EXISTING PROPERTY NUMBERING SYSTEMS IN RACINE COUNTY

Several numbering systems currently exist in the County (see Map 7). A uniform numbering system is used in the seven civil divisions east of IH 94. The system is divided into north numbers and south numbers by a base line bisecting Sections 7, 8, 9, and 10, Town 3 North, Range 23 East, and Sections 7, 8, 9, 10, 11, and 12, Town 3 North, Range 22 East. The system is further divided into east numbers and west numbers by a base line following the east section line of Sections 21, 28, and 32, Town 4 North, Range 23 East, and Sections 9 and 16, Town 3 North, Range 23 East. The numbers range from 0 to 9000 north, 0 to 5400 south, 0 to 1400 east, and 0 to 13800 west.

West of IH 94, the City of Burlington and the Villages of Rochester, Union Grove, and Waterford each have separate numbering systems. The Town of Waterford has adopted a numbering system, devised by the Commission and the County planning staffs, that is an extension of the uniform system used east of IH 94. The Waterford Town numbers range from 28000 to 35600 west and from 3000 to 9000 north. The Town of Raymond has adopted a numbering system that is a modified extension of the Milwaukee County numbering system. The east-west numbers extend from the Milwaukee County system and range from 2800 to 12400 west. The north-south numbers in the Town of Raymond are not, however, extensions of the Milwaukee County system. They range from 100 to 4900 south. The Town of Rochester makes use of "fire numbers." Under this system, each road in the township is given a number and each property on that road is given a number. A property with a fire number of 4.1-6, for example, would be located on County Trunk Highway W just south of the Village of Rochester. This system was designed solely for fire department use and the only map of the system is kept at the fire station.

There are also lake property numbering systems covering parts of three townships. The Town of Burlington operates two partial numbering systems, one on Bohners Lake and one on Browns Lake. Within the area covered by the Browns Lake numbering system, there is a separate numbering system for the Halls Point subdivision. The Halls Point numbering system is administered by a private property owners association. The Town of Norway administers a property numbering system in the Wind Lake-Long Lake-Waubessee Lake area in the northwest corner of that township. This system is an extension of the City of Muskego, Waukesha County, numbering system. A fifth lake-property numbering system exists on Eagle Lake in the Town of Dover. This system is maintained and operated by the Eagle Lake Manor Property Owners Association. The remaining portions of the Towns of Burlington, Dover, and Norway and the entire Town of Yorkville utilize only the rural route numbering system of the U. S. Postal Service.

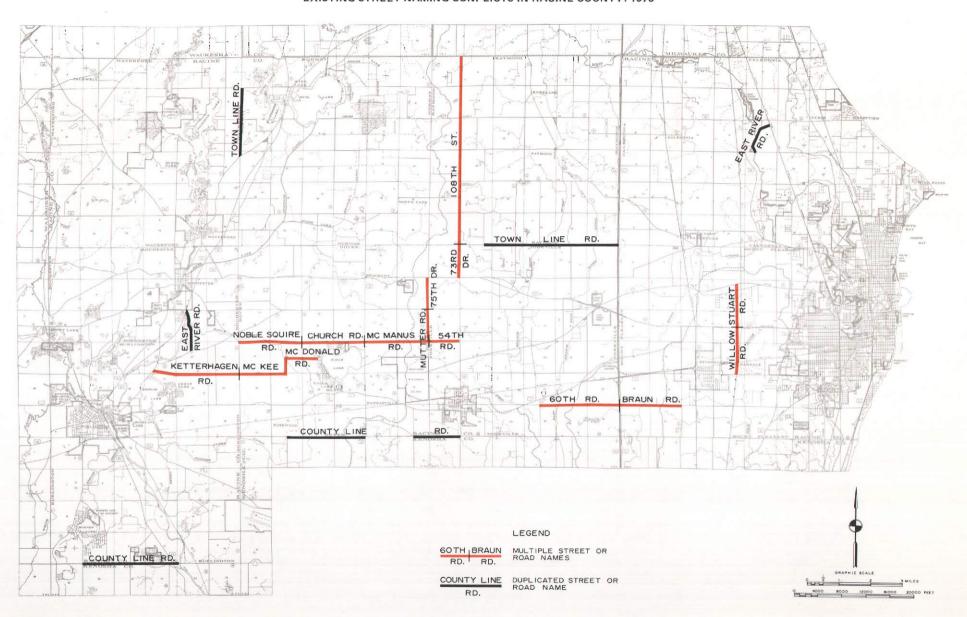
IMPLICATIONS AND CONCLUSIONS

The foregoing analysis indicates that there are several different and sometimes conflicting numbering systems for subareas of Racine County. In summary, there are:

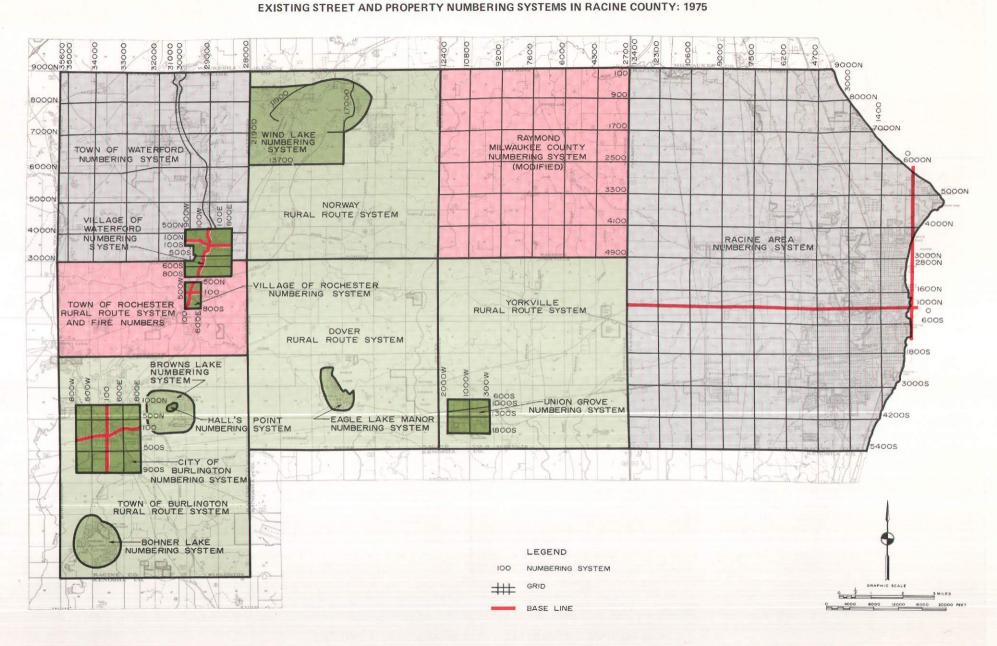
- 1. Nineteen general purpose units of government.
- 2. Twelve U. S. Postal Service areas.
- 3. Nine local police forces plus the County Sheriff's office.
- 4. Twenty-five local fire stations serving twelve different areas.
- 5. Seven local public rescue and ambulance services.
- 6. At least 292 streets that duplicate the name of another street.
- 7. Thirteen separate systems for numbering individual properties in Racine County.

Map 6

EXISTING STREET NAMING CONFLICTS IN RACINE COUNTY: 1975



Map 7



Source: SEWRPC.

The problems created by the various systems do not apply to all of the political jurisdictions and, certainly, the adoption of a uniform street naming and property numbering system will not resolve all of the current problems. A uniform numbering system will, however, solve such problems as:

- 1. A driver traveling south on 108th Street in the Town of Raymond will discover that when he crosses into the Town of Yorkville he is on 73rd Drive (see Map 6).
- 2. A driver traveling southwest on S. Loomis Road in the Town of Norway will discover that he passes from the 13600 block into the 5700 block as he crosses the Norway/Waterford town line (see Map 7).
- 3. A furniture store delivery truck driver will find difficulty when he is directed to deliver a purchase to an individual at R.R. No. 1, Union Grove, Wisconsin. An individual could live as far as twelve miles away from the Village of Union Grove.

Other examples of fire and emergency service have been cited earlier in the analysis. All of these problems point to the need for a uniform street naming and property numbering system. A less technical, but equally valid indication of need is found in community desires. Analysis of existing systems required talking to local government officials, fire chiefs, post-masters, and local businessmen, many of whom expressed how much easier their job would be if Racine County had a uniform street naming and property numbering system.

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Chapter III

ALTERNATIVE STREET NAMING AND 1. OPERTY NUMBERING SYSTEMS

INTRODUCTION

Several alternatives exist with respect to the design of a uniform numbering system. The purpose of this section of the report is to examine those alternatives to determine what system will work best and cause the least disruption in Racine County.

STREET NAMING PATTERNS

House numbering and street naming should be integrated. Careful review of street names can serve as a guide to locating a given house number. One of the most apparent problems in Racine County is the many street names that are duplicated throughout the County. Wherever it is possible and practicable, existing duplicated street names should be changed. As a minimum effort, the County Board should not permit any further duplication of street names in Racine County. The County can best monitor street names through its subdivision plat review process.

Street names can also be used as a clue to the directional orientation of the street. This can be done by the designation of a given street as a "street," "avenue," "road," or "drive," as illustrated in Figure 1. In this example, all north-south streets are called "avenues," all east-west streets are called "streets," all diagonal streets are called "roads," and all curvilinear streets are called "trails." All deadend streets are called "courts." Loop streets are called "circles." Figure 1 represents only one of a number of patterns that the county should consider. It is also possible to use other practices to provide people with clues to street locations. For example, streets can be named so that all streets starting with the letter "A" are at one end of the County and streets starting with the letter "Z" are at the opposite end of the County.

Source: SEWRPC.

All streets in Racine County should be named. This includes streets that currently have been designated as federal, state, or county trunk highways. It is not considered wise, for instance, to give a road that is designated "County Trunk Highway K" the name "County K." A review of the jurisdictional highway system plan for Racine County indicates that the alignment of CTH K will be altered in future years. The result would be that the old CTH K would, at that time, be an unnamed street. Federal, state, and county trunk highways frequently change alignments and directions as they pass through Racine County. Generally speaking, any time that a street changes direction by more than a 45-degree angle for a sustained distance, it should have a separate name.

While there are obvious advantages to the street naming systems discussed here, there are equally obvious disadvantages. While it is desirable to avoid duplicate and similar sounding street names, it has been pointed out that there are already at least 292 duplicated street names in Racine County. It would be difficult and disruptive, as well as costly, to the public in general to change the names of all duplicated streets. There are, however, critical duplications where the same street name appears more than once in the same municipality or in the same emergency service jurisdiction. It is in the best interests of the communities involved that these critical duplications be reviewed and appropriate changes made. A total of 65 such critical duplications are identified in Table 1. Changes should also be made to eliminate the multiplicity of names on roads having the same alignment, as illustrated on Map 6.

METHOD OF NAMING STREETS

(NORTH)

STREETS

STREETS

STREETS

STREETS

COURTS

LESS THAN 1,000

Figure 1

The fact that the County encompasses such a large area also makes it difficult for the County to utilize either the "streets" and "avenues" system or the alphabetized system of street names. Patterns such as these can, however, be used successfully in individual subdivisions.

THE BASE LINE NUMBERING SYSTEM

The base line numbering system is the most commonly used house numbering system. The system utilizes a "point of reference," or some particular point from which point house numbering begins. Two major base lines intersect at the "point of reference," one a north-south and one an east-west base line. All houses on streets running north and south are given a number that is either north or south of the base line; all houses on streets running east and west are given a number that is either east or west of the base line. The base line system is characteristic of the eleven different house numbering systems currently utilized in the County. These systems, however, currently use ten different sets of base lines, with the Town of Waterford and eastern Racine County systems utilizing the same base lines.

THE QUADRANT NUMBERING SYSTEM

As noted above, many street numbering systems rely on the establishment of base lines. These base lines can be viewed as dividing the area to be named and numbered into four quadrants: the northeast, northwest, southwest, and southeast quadrants. By incorporating directional letters as a part of the street name, any street is easily identified in so far as what quadrant of the area it is located in. Thus, if Wisconsin Street is located to the north and to the east of the "point of reference," it would be identified as Wisconsin N.E. Also, streets running generally in an east-west direction could be given the suffix "avenue." An address of "1450 Wisconsin Avenue N.E." would then inform people that the house is on an east-west street in the northeast quadrant of the County approximately one-half block into the fourteenth block from the north-south base line. The major problem in the use of the quadrant system for Racine County is its large size.

THE COORDINATE NUMBERING SYSTEM

The coordinate system is designed to make it possible for people to find an address without the aid of a map. The system utilizes base lines as discussed earlier and each house is assigned two numbers. One number relates to its distance from the north-south base line and the other number relates to its distance from the east-west base line. Thus, an address of W140 N15250 Wisconsin Street' would tell a person that this house is located on a north-south street approximately one-half way into the 152nd block north of the point of reference. Furthermore, Wisconsin Street is 140 blocks west of the point of reference. Several communities in Milwaukee, Washington, and Waukesha Counties currently utilize the coordinate system. One disadvantage to the system is the fact that a house number can be ten digits long, making it difficult for people, especially small children, to remember what their address is. The coordinate system does not, moreover, function well over areas with scattered, discontinuous urban development. When houses are spaced one-half mile or more apart, a person looking for a certain address loses his "frame of reference" which is so important to the utilization of the coordinate system.

Chapter IV

RECOMMENDED STREET NAMING AND PROPERTY NUMBERING SYSTEM

SYSTEM DESCRIPTION

After careful review of existing numbering systems in Racine County, and review of the alternative systems available to the County, it is recommended that the County utilize the basic base line system already established and in use in all communities east of IH 94 and by the Town of Waterford. This existing system can be easily adapted to the Towns of Burlington, Dover, Norway, Rochester, and Yorkville since there are no existing property numbering systems in those towns that would conflict with the recommended system. The Town of Raymond will have problems initially because a conflicting numbering system already exists in that Town. In the long run, however, it will be less confusing if the Town of Raymond adopts the recommended countywide system. Ultimately, the City of Burlington, and the Villages of Rochester, Union Grove, and Waterford could apply the countywide numbering systems to their communities, thus providing for uniform numbering throughout Racine County. Maps are provided in Appendix B that illustrate how the system would work in each township. With all the grid systems established prior to adoption, it is possible to implement the system on a township-by-township basis, although such piecemeal implementation would pose some difficulties for the U. S. Postal Service whose service areas, as noted earlier, normally cross municipal boundaries.

The point of reference for the recommended system is the West Quarter Corner of Section 10, Town 3 North, Range 23 East, in the City of Racine. The East-West base line is the same as that used in the current eastern Racine County system. The North-South base line is described as bisecting Sections 7, 8, 9, and 10, Town 3 North, Range 23 East; and Sections 7, 8, 9, 10, 11, and 12, Town 3 North, Range 22 East. At the point where the base line intersects CTH A, it follows the centerline of that highway in a westerly direction until it intersects the north town line of the Town of Burlington. The base line then follows that town line to the western limits of Racine County (see Map 8). The system utilizes a numerical range of 0 to 900 north, 0 to 9000 south, 0 to 1400 east, and 0 to 35600 west. Map 8 also illustrates the basic property numbering grid, identifying the grid number limits for each township.

IMPLEMENTING THE SYSTEM

There are basically seven steps to be taken in implementing a uniform county street naming and property numbering system. They are:

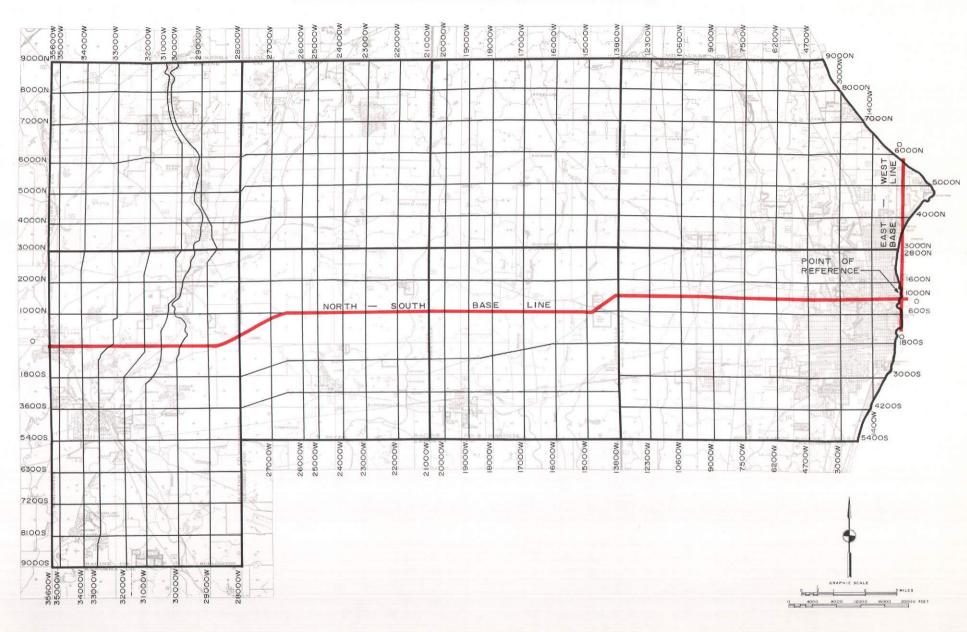
- 1. Adoption of a county board resolution directing the preparation of a countywide numbering system.
- 2. Research and development of the uniform street naming and property numbering system.
- 3. County board adoption by ordinance of the uniform street naming and property numbering system.
- 4. Establishment of a countywide numbering system advisory committee.
- 5. Mapping the countywide numbering system.
- 6. Adoption of the countywide street naming and property numbering system by local ordinance.
- 7. Implementing the changes in street names and local house numbers.

Section 59.07(65) of the Wisconsin Statutes authorizes counties to adopt rural numbering systems in cooperation with any town in the county. A copy of the resolution adopted by the Racine County Board is set forth in Appendix A of this report. This resolution institutes the first step described above.

The second step of the process outlined above has been completed with the publication of this report. The report identifies the uniform numbering system on small scale maps in Appendix B.

Once the report has been approved by the Racine County Land Use Committee, it should be adopted by the County Board of Supervisors. By that action the County Board should recommend that all local units of government in Racine County adopt and implement the uniform street naming and property numbering system.

RECOMMENDED PROPERTY NUMBERING GRID FOR RACINE COUNTY



Source: SEWRPC.

Following adoption of the system, the County Board should appoint a committee to oversee the application, adoption, and implementation of the recommended countywide numbering system. It is recommended that the County Planning Director serve as staff to this advisory committee. There should be representation from each local unit of government on this committee, as well as from the U. S. Postal Service, private delivery services such as United Parcel Service, volunteer fire departments, and other affected agencies. The County should encourage intergovernmental cooperation in this matter and provide support to the advisory committee.

The fifth step in the process is the preparation of the property numbering maps. The maps set forth in Appendix B provide the framework for developing each community map. The procedures for the preparation of more detailed maps is discussed in greater detail in the following chapter of this report.

The sixth step in implementing the countywide numbering system is the adoption of the system by each municipality. Model resolutions and ordinances for this purpose are included in Appendix C of this report.

The final step in implementing the system consists of the changing of street names and signs, and effecting the posting of new street address numbers on each building in a community. It is envisioned that this final step would be the responsibility of each individual community.

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Chapter V

MAPPING THE RECOMMENDED SYSTEM

INTRODUCTION

Mapping of the uniform numbering system involves many steps and is envisioned to be the responsibility of the communities that adopt the countywide system. The County should make its planning staff available to communities to perform this technical and time consuming function. For the purpose of illustration, the Town of Waterford will be used in describing the process of mapping and property numbering. The Waterford property numbers were previously prepared by the Southeastern Wisconsin Regional Planning Commission staff as a separate project and are currently in use.

THE BASE MAP

Map 9 illustrates, at a reduced scale, the base map used in the preliminary preparation of the property numbering maps. A portion of this map is illustrated at full scale in Appendix D-1. It should be drawn at a scale of 1" = 1000'. It should contain the most recent and complete transportation routes, water related information, and the most recent civil division boundaries. These base maps are available upon request from the SEWRPC.

STREET NAMING

Street naming involves several steps. Map 10 illustrates, again at a reduced scale, the town map as it should appear when all street names have been inventoried and placed on the base map. Street naming is an essential part of property identification simply because the uniformity in street naming lends itself to an easier and more serviceable numbering system.

The first step in the street naming process is to identify all existing streets. The second step is to make an alphabetical street index by street type (e.g., highway, road, circle, loop). To this street index should be added the general direction of the street. This will aid in property identification and the assignment of names. An analysis of this inventory should reveal any duplication in existing street names and should identify the sources of any confusion. This analysis is the final step in street naming. A copy of the street index prepared for the Town of Waterford appears in Table 2.

The following guidelines should be used when naming new streets or renaming existing streets:

- 1. All streets, including federal, state, and county trunk highways, should be named.
- 2. When changing the names of duplicated streets consider the following:
 - a. Does one street have any historical reason for having the name that it has?
 - b. Which street has the least number of homes on it and, thus, would require the least number of address changes?
 - c. Which street has had its name for the longest period of time?
 - d. Upon reviewing and evaluating all the criteria above, decide which of the duplicated streets should be assigned a new name.

3. When naming new streets:

- a. Check the County's master street index to see if the proposed name is in use. No new street should duplicate the name of any existing street in the County.
- b. Avoid street names having similar spelling or pronounciation even though the suffix may be different, such as street or avenue, or the prefix is different, such as east or west.
- c. Do not name streets after directions. (An address such as 815 South West Avenue can be easily misinterpreted as 815 Southwest Avenue.)
- d. Avoid street names that are difficult to spell or subject to mispronounciation.
- e. It is desirable to name streets in the same area with similar type names, such as names of trees, presidents, first names, or prominent citizens.

Table 2

ALPHABETICAL LISTING OF STREET NAMES IN THE TOWN OF WATERFORD

Roads—North and S	South Oriented Tho	roughfares
Big Bend	Gale	North River Ba
Buena Park	Halverson North Tichiga	
Burma	Hillside Pleasant	
Caldwell	Honey Creek Riverside	
Contour	Lake View	Scenery
Deer	Loomis	Sunset
Division	Maple	Town Line
Fox River	Marsh	Washington
— — Drives—East and W	est Oriented Thoro	ughfares
Back	Greeley	Miller
Beach	High	North Lake
Bridge	Hillside	Oak
•	Hill Valley	Pleasant
County Line	•	
Craig	Janesville	Prospect
East Main	Kramer	Raab
East River Bay	Lakeview	Ranke
EIm Island	Lawn	West Main
Grand	Loland	Wood
Lanes—Dead-end o	r Non-through Stree	ets
Apple	Easy	Oakhill
Arrow	Elm Island	Pine
Barne	Empire	Pleasant View
Beach	Field	Point
Beechwood	Fir	Shady
Birth	Forest	Small
	Forest Isle	
Burma		Spruce
Canal	Golf	Sunny
Cedar	Hickory	Sunset
Center	Idlewood	Valley View
Cherry	Irma	Walnut
Chestnut	lvy	War Bonnet
Class	Levins	Waterford
Clearview	Meadow	White Oak
	Mountain	Willow
	Mulberry	
Highways-North a	and South Oriented	Thoroughfares
	New Highway 3	
	Northwest High	way 83
Courts—Dead-end	Streets	
	Burma or Idlew	ood
	Irma	
	Island View	
	Caley	
Circles—Loop Stre	ets	
	Briarwood	
	Canal	
	Elm Island	
	Gale	
	Kramer	
	TXI WITH GI	
	Loomie	
	Loomis Northwest	

Source: SEWRPC.

- 4. Use one name for a continuous street. Streets should be considered continuous:
 - a. If the centerline offset at an intersecting street is less than 100 feet.
 - b. If the centerlines are in alignment and the break in continuity of the streets is less than two blocks.
 - c. If the change in direction of the centerline is less than 45 degrees.

In applying any of the guidelines listed above, it is important that the reviewer exercise a certain amount of judgment. If a short jog occurs in a street, it should probably be a continuous street, but if a sufficient number of properties front on the jog to disrupt the numbering system, the jog should be given its own street name. This is only one example of a situation that might occur. Each conflict with the guidelines should be reviewed and evaluated on its own merits.

THE NUMBERING GRID

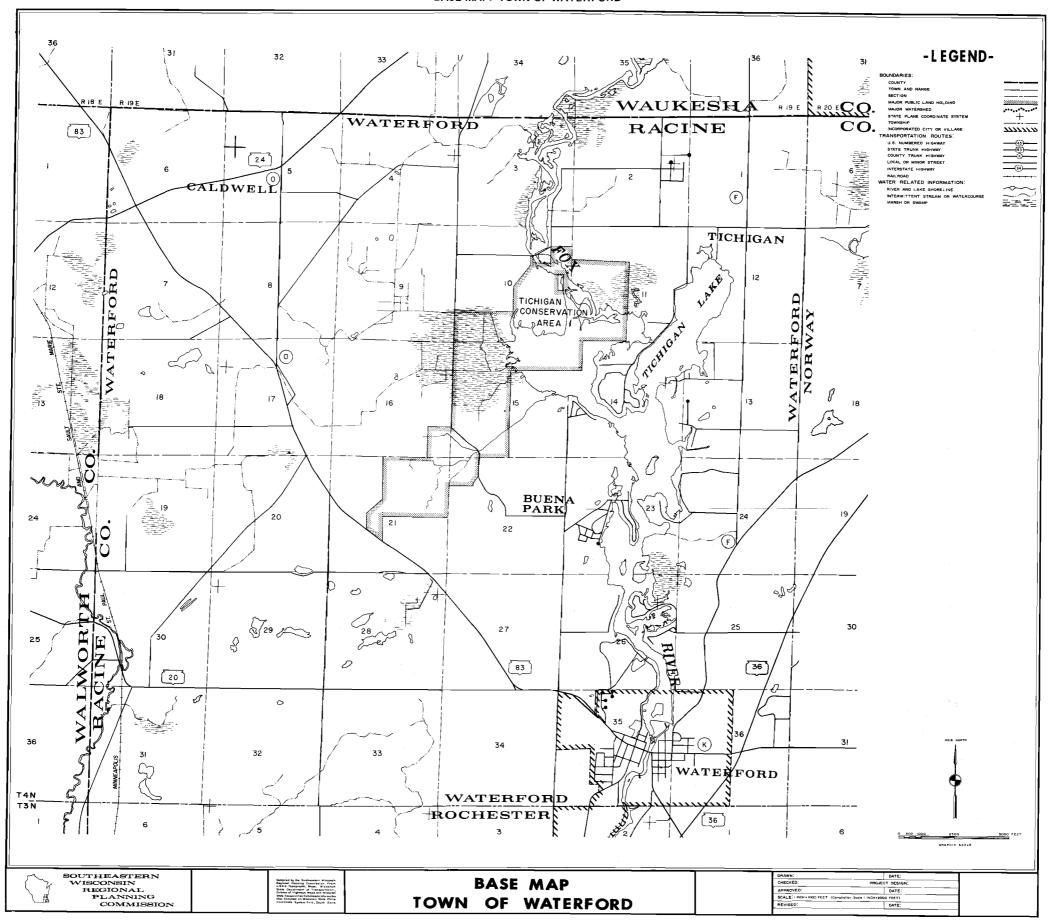
Map 11 illustrates the basic street numbering grid in the Town of Waterford. This map was prepared simply by transferring the information from Map 8 in this report to the Town of Waterford base map.

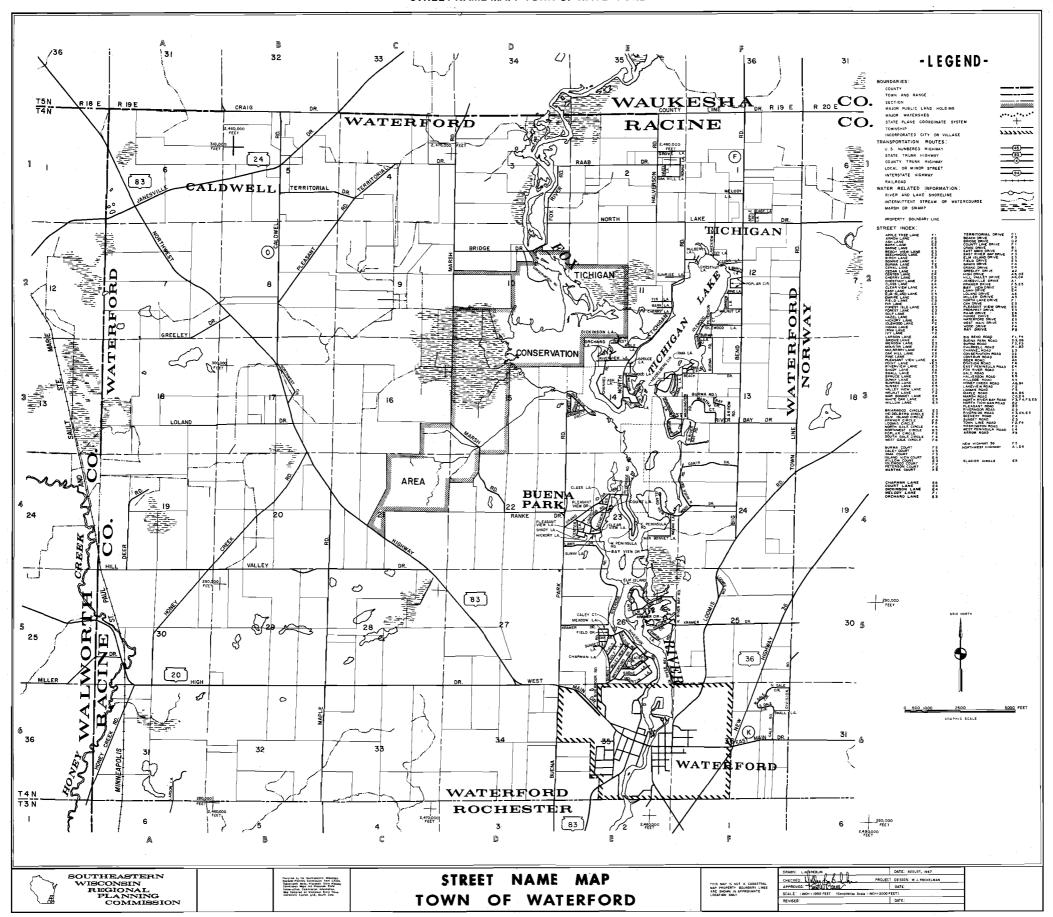
PROPERTY NUMBERING

Property numbering is also divided into a series of steps. Map 12 illustrates the property numbering base map. This map is a refinement of the data shown on Map 11, except that the basic grid has been divided into equal intervals of 100 for each segment of road between basic grid lines in both north-south and east-west directions. This base map provides the foundation for the assignment of the individual property numbers illustrated on Maps 13, 14, and 15. These maps and Figure 2 provide the basis for the discussion of the assignment of individual property numbers. It should be noted that Maps 13, 14, and 15 are shown at a greatly reduced scale. Full scale samples of a portion of these maps are contained in Appendix D of this report.

Map 13 is an illustration of an aerial photograph for a portion of the Town of Waterford. Aerial photographs similar to this one, at a scale of 1" = 400', are available from SEWRPC for all areas in Racine County. The photo shown illustrates the four-square-mile section of the township in the northeast corner as outlined on Map 12.

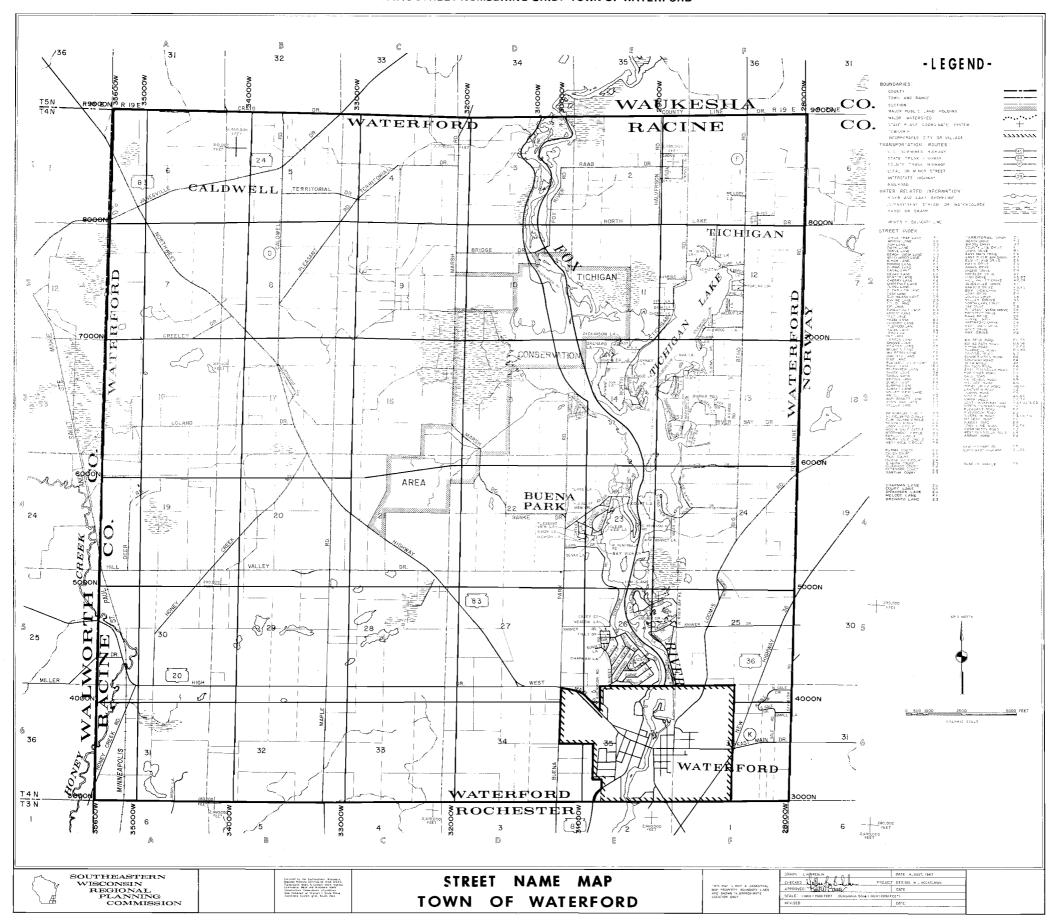
Map 14 is a print of a drawing covering the same area as Map 13. The drawing was prepared on a clear drafting film. This material is transparent and may be used as an overlay on Map 13. A sample of this material is found in Appendix D-2. When this overlay has been registered (matched perfectly) on the aerial photograph, numbering grid lines may be placed on this overlay from Map 11. When this step has been completed, property ticks may be placed on the map between each 100 numbered interval. These property ticks should be placed at intervals of about 20 feet. Then, as illustrated, a separate number is assigned to each entrance facing the street that serves a separate home or business. Odd numbers are assigned to the east side of north-south streets and to the south side of east-west streets. Even numbers are assigned to the opposite sides of the streets.

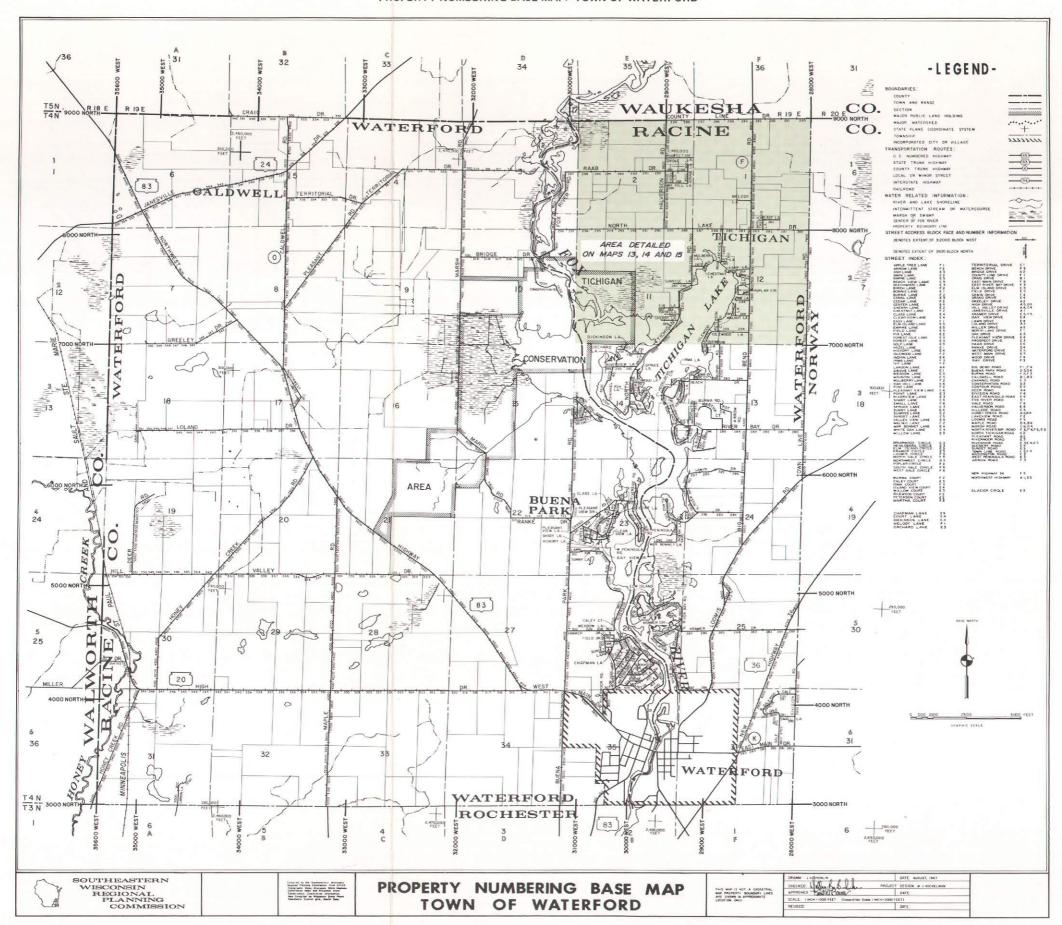




Map 11

BASIC STREET NUMBERING GRID: TOWN OF WATERFORD



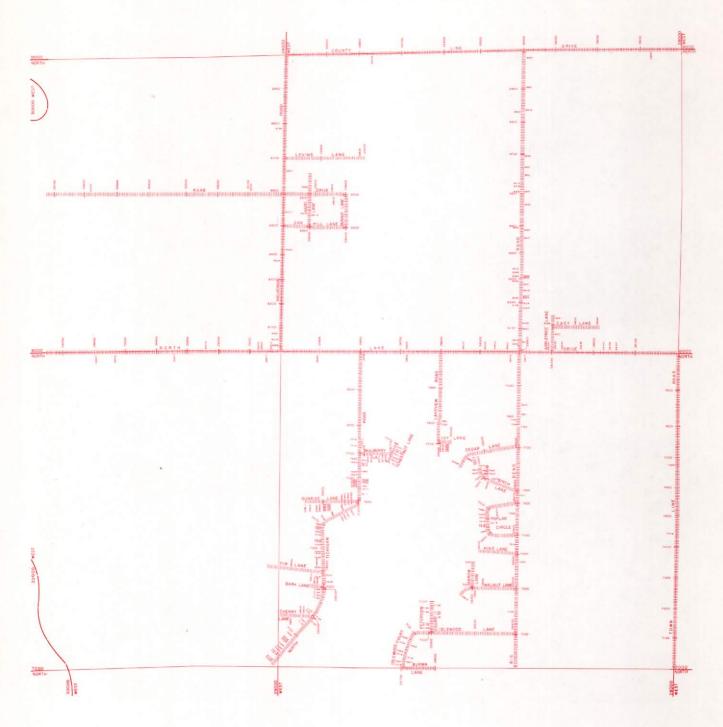


Map 13
AERIAL PHOTOGRAPH OF SECTIONS 1, 2, 11, and 12: TOWN OF WATERFORD

WATERFORD SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

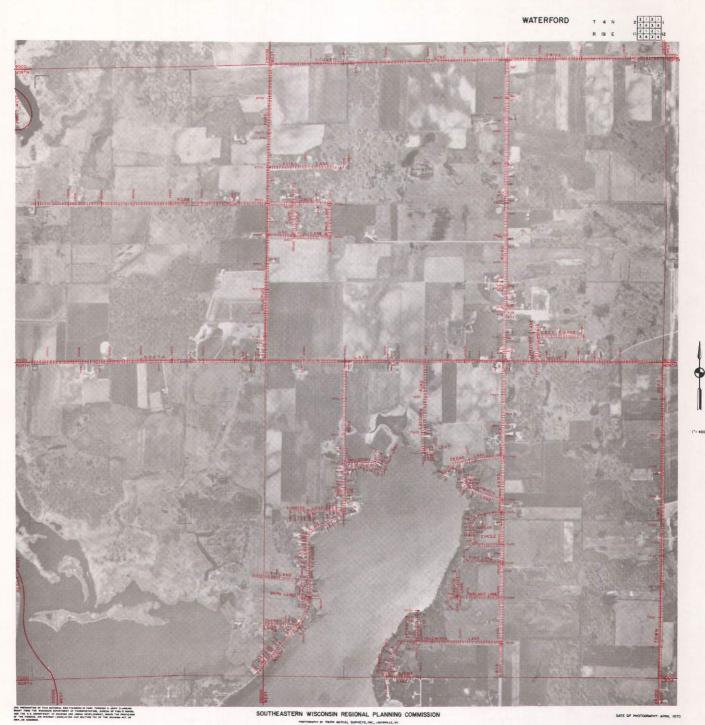
Map 14

PROPERTY NUMBERING OVERLAY FOR SECTIONS 1, 2, 11, AND 12: TOWN OF WATERFORD



Map 15

COMPLETED PROPERTY NUMBERING MAP FOR SECTIONS 1, 2, 11, AND 12: TOWN OF WATERFORD



In general, guidelines for assigning numbers to individual properties are as follows:

- 1. Numbers should start at the "point of reference" and increase numerically, as shown on Map 8.
- 2. The direction of the streets should be recorded (see Map 10).
- 3. The length of the intervals between each 100 numbered series is determined by dividing the length between grid lines in each town by the number of 100 intervals available in that zone.
- 4. Consecutive odd and even numbers are assigned to each 20 feet of property in residential areas, and at closer intervals in business areas if desired or needed. Figure 2 illustrates, at a larger scale, how the properties on a hypothetical street might be numbered.
- 5. Each property on a street will have a series of numbers depending on the lot width (e.g., 488, 490, 494, and 496). The number assigned to the house should be that number that is most closely in line with the front door. Numbers should not be based on driveway locations. On a corner lot, the driveway may not be on the same street that the house faces. This procedure is illustrated by the house at 492 E. Local Road in Figure 2.

Map 15 shows the completed property numbering map which is adopted by ordinance and filed in the office of the Town Clerk.

DISTRIBUTING THE PROPERTY NUMBERS

The final step in implementing the uniform street naming and property numbering system is the changing, as necessary, of any street signs, the installation of signs on previously unnamed streets, and the distribution of property numbers. There are several ways in which a municipality can foster a smooth, easy transition. Some of these are:

- 1. Do not implement the system on a piecemeal basis. Wait until the community has purchased all the necessary signs and numbers before any numbers are distributed.
- 2. Keep the public well informed. Implementing the uniform numbering system will not be an easy task, especially in areas where existing mailing addresses must be changed. Inform the public at public meetings, through newsper articles, and/or through letters from the local governing body about what the new system is and why a uniform system is important.
- 3. A model ordinance governing the assignment of uniform numbers is contained in Appendix C-4 of this report. Section 2 (E) of the model ordinance suggests that the numerals will be provided to property owners without charge. This may also serve as a means to make the uniform system more palatable. It will also make it easier for the municipal clerk to determine where numbers have been assigned.
- 4. Give property owners a reasonable amount of time, perhaps 60 days, to install the new numbers. If numbers are not posted by that time, it will be necessary for the municipality to take appropriate steps to complete the implementation of the uniform street naming and property numbering system.

TYPICAL STREET NUMBER ASSIGNMENTS

DRIVEWAY

464

454

444

434

426

420

442

408

AUD

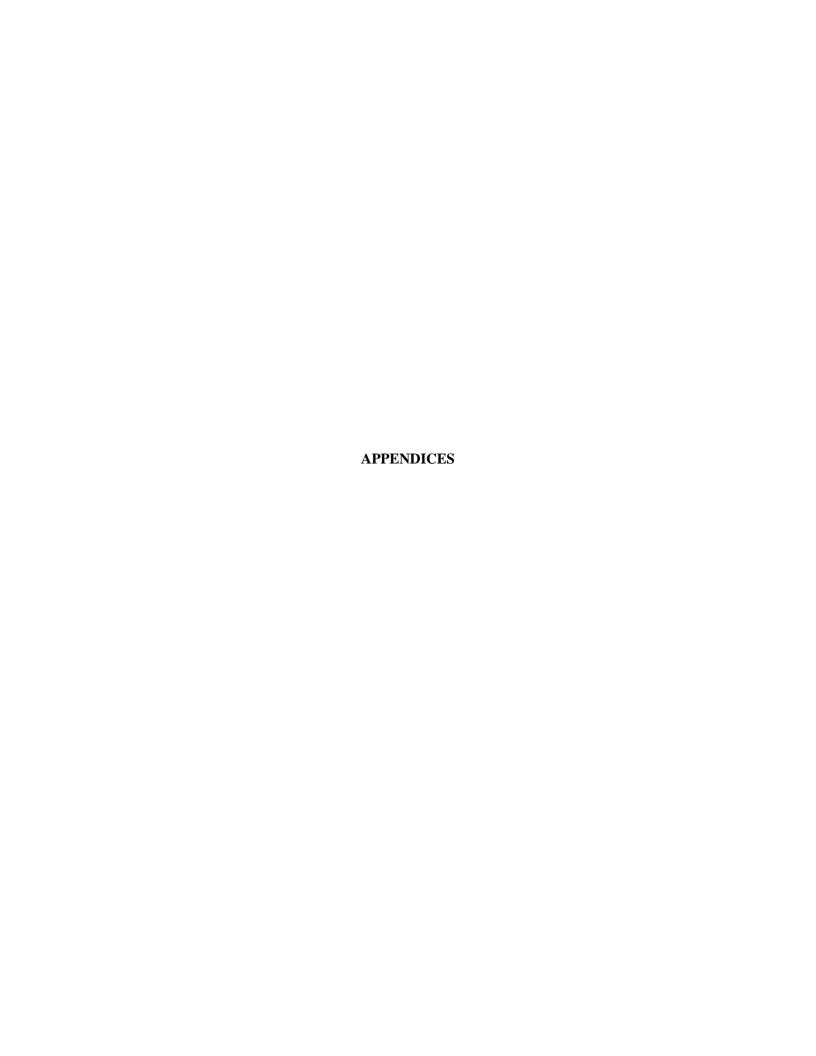
BLOCK

500 98 96 94 92 90 88 86 84 82 50 78 76 74 72 70 68 66 44 62 8058 56 564 52 50 48 46 44 42 40 38 36 34 33 23 02 82 26 24 22 20 18 16 14 12 10 8 6 4 2 4000

99 97 95 93 91 89 97 85 83 81 79 77 75 73 71 69 67 60 63 61 59 57 55 53 51 49 47 45 43 41 39 37 35 33 31 29 27 25 23 21 19 17 15 13 11 9 7 5 3 1

2 2 2 4

Figure 2



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April 30, 1973

RESOLUTION NO. 73-12

RESOLUTION DIRECTING COUNTY PLANNING AND ZONING COMMITTEE TO PREPARE A UNIFORM RURAL NUMBERING SYSTEM

WHEREAS, certain towns in Racine County have expressed an interest in developing a uniform numbering system for streets and buildings on a countywide basis to meet the needs of the residents of the towns; and

WHEREAS, a uniform county numbering system for Racine County would improve deliveries, communications, and accessibility in case of emergencies; and

WHEREAS, an existing uniform numbering system exists among the seven municipalities in Racine County east of IH-94; and

WHEREAS, the Town of Waterford has implemented a numbering system based upon a county wide extension of the existing numbering system east of IH-94; and

WHEREAS, county boards of supervisors are empowered under Section 59.07(65) of the Wisconsin Statutes to establish a uniform numbering system in aid of fire protection, emergency services, and civil defense.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Racine County Board of Supervisors hereby authorizes and directs the County Planning and Zoning Committee to study and prepare a plan for implementing a street and building numbering system for Racine County based upon that system already in effect in Racine County east of IH-94 and in the Town of Waterford west of IH-94.

BE IT FURTHER HEREBY RESOLVED that the County Planning and Zoning Committee is directed to coordinate the preparation of such a system with the town, village, and city units of government in the County; the local fire and police departments; and the U. S. Postal Service.

BE IT FURTHER HEREBY RESOLVED that, upon completion of its work, the County Planning and Zoning Committee submit the recommended uniform street and building numbering system and a plan for its implementation to the County Board for its formal and final approval.

Respectfully submitted,

1st Reading:5/8/73	J. Robert Moyle, Chairman	
2nd Reading: 5/22/73		
DO ADD ACTION	Dennis M. Kornwolf	
BOARD ACTION: Adopted Unanimous		
For	Raymond DeHahn	
Against		
Absent	Clyde Samsel	
VOTE REQUIRED: (MAJORITY)		
PREPARED BY: Planning & Zoning Office	Daniel G. Noonan	

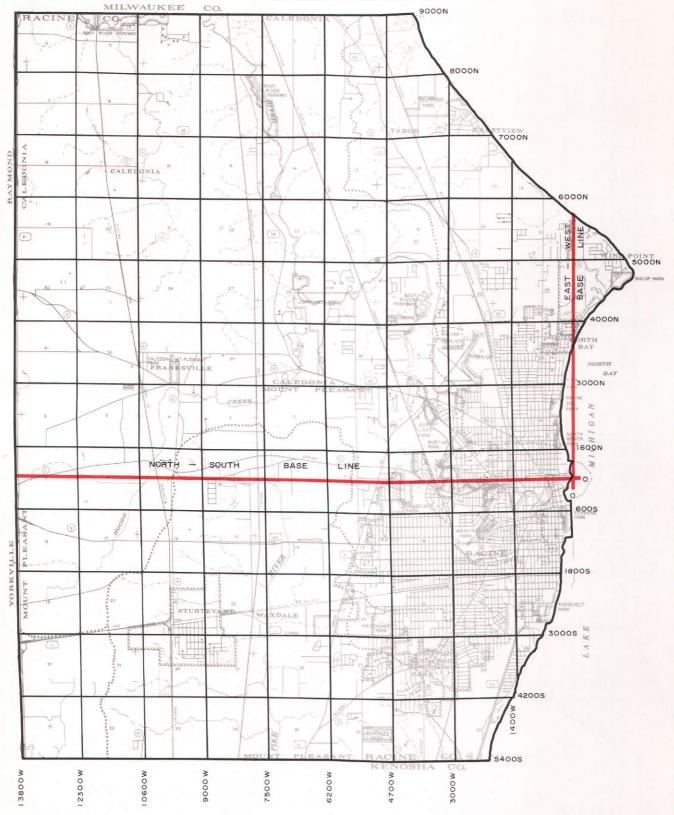
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Appendix B

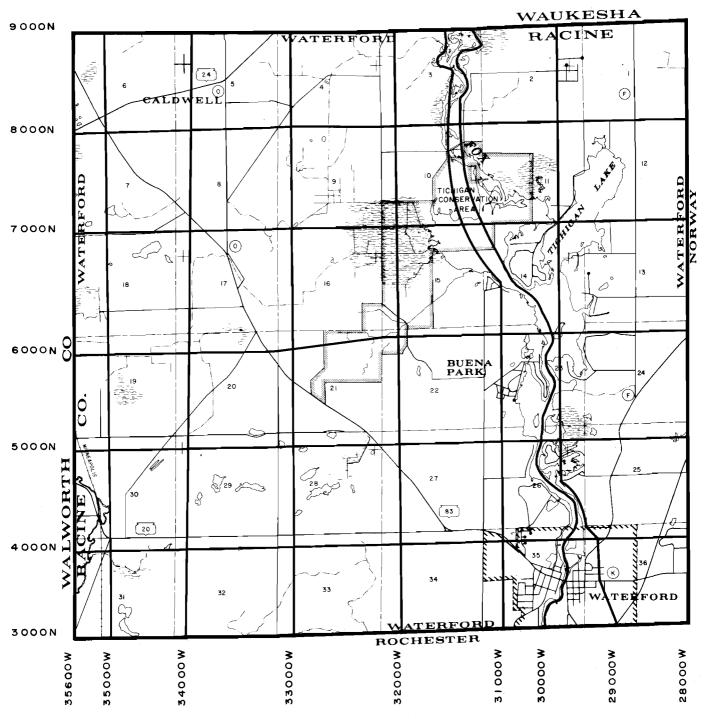
RECOMMENDED PROPERTY NUMBERING GRIDS

Map B-1

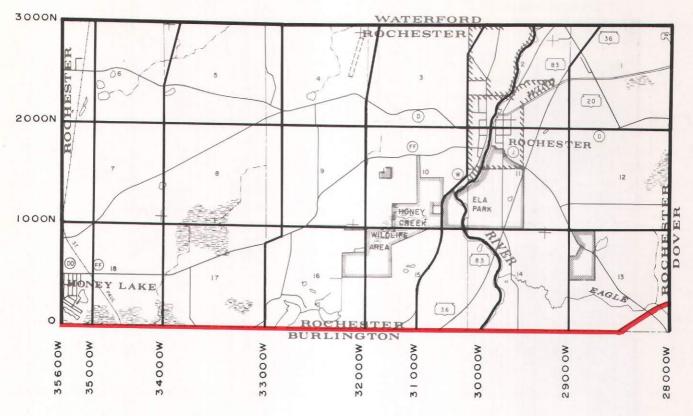
COMMUNITIES EAST OF IH 94



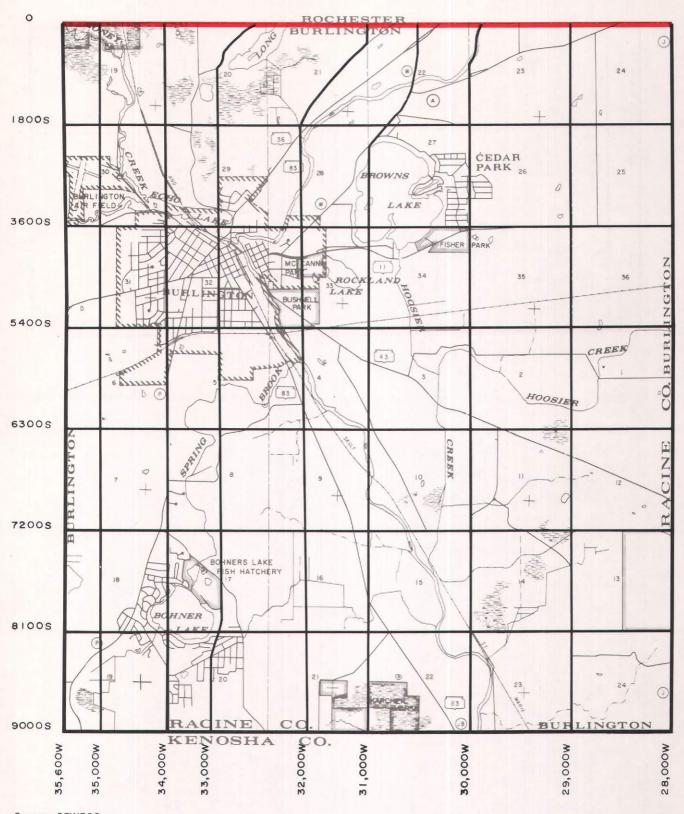
Map B-2
TOWN OF WATEF FORD



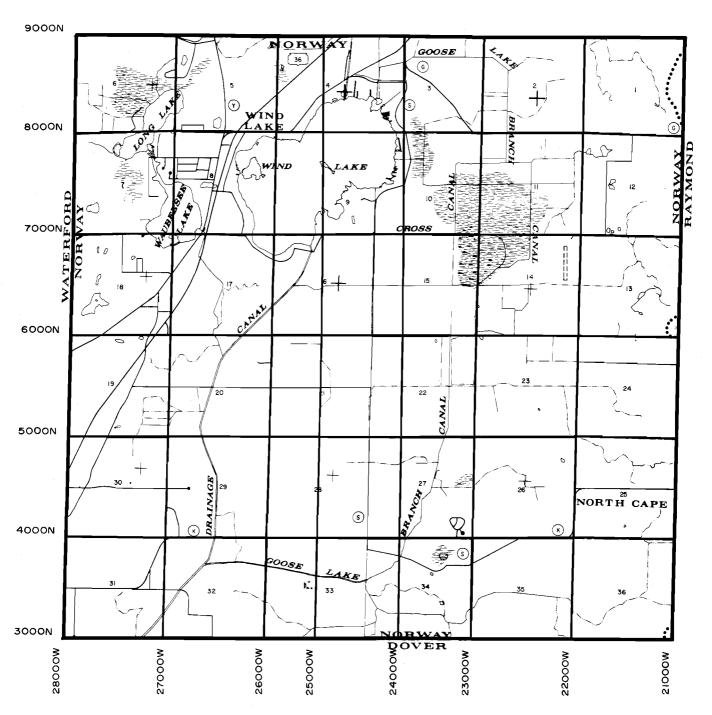
Map B-3
TOWN OF ROCHESTER



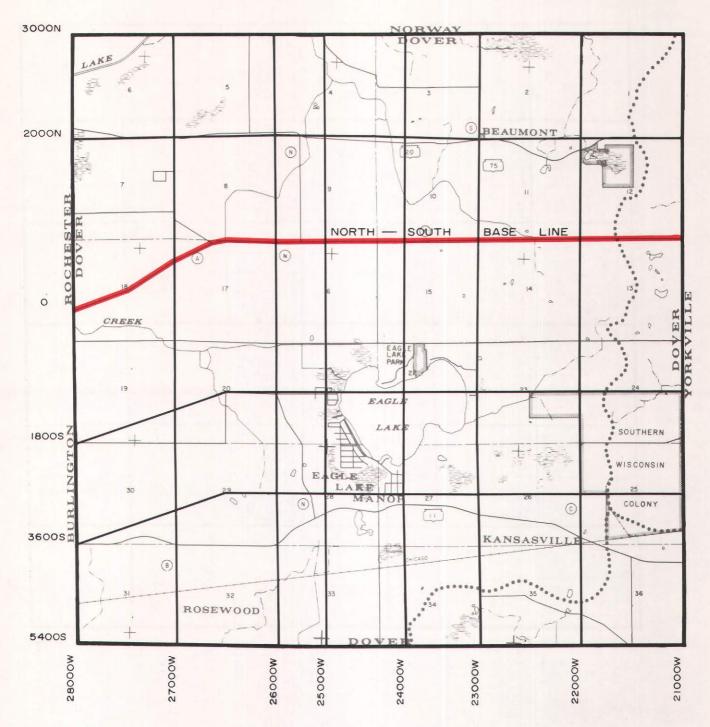
Map B-4
TOWN OF BURLINGTON



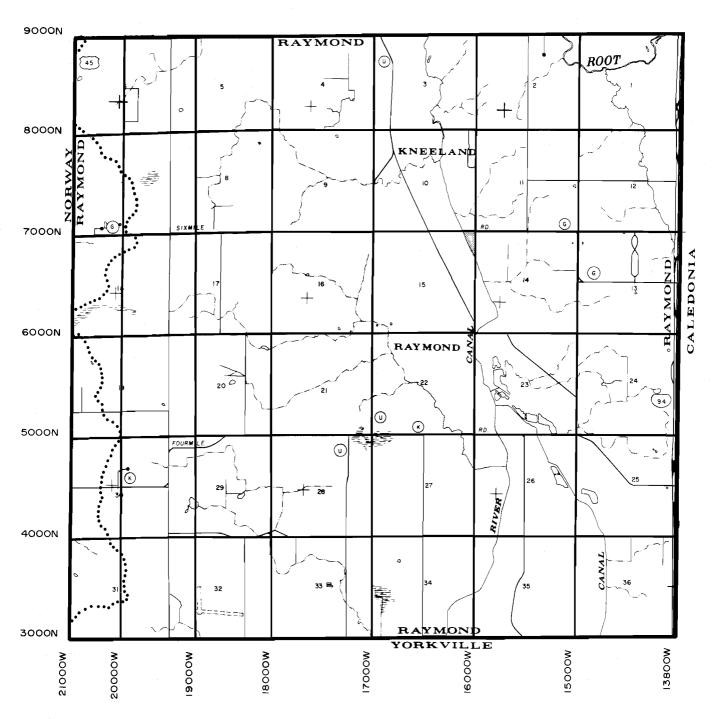
Map B-5
TOWN OF NORWAY



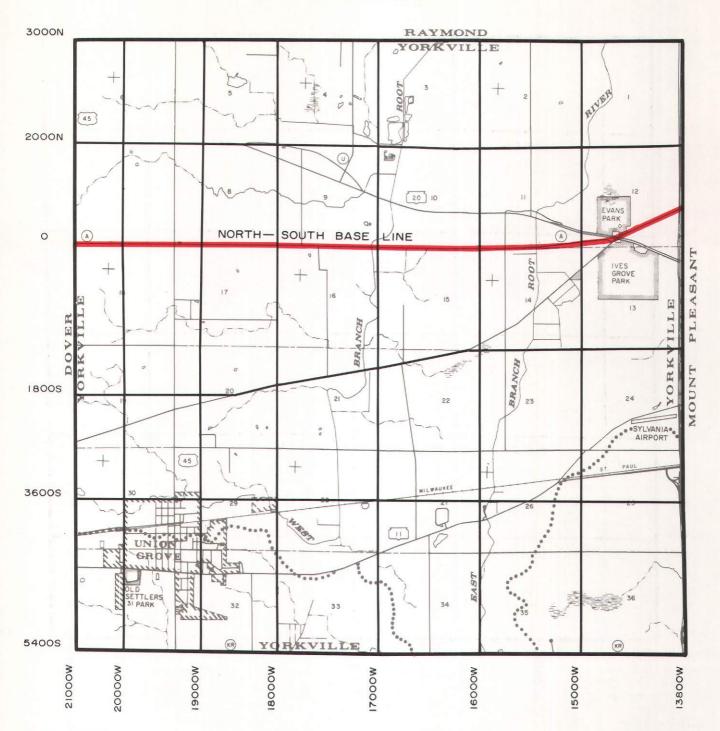
Map B-6
TOWN OF DOVER



Map B-7
TOWN OF RAYMOND



Map B-8
TOWN OF YORKVILLE



Appendix C

MODEL RESOLUTIONS AND ORDINANCES

The series of model resolutions and ordinances that follow in this appendix are intended to be used as a guide by the local units of government in Racine County for the purpose of implementing the uniform street naming and property numbering system. Competent legal and planning assistance should be sought in conjunction with the use of these models by local communities in developing local resolutions and ordinances.

Appendix C-1

COUNTY BOARD ORDINANCE TO ADOPT THE UNIFORM STREET NAMING AND PROPERTY NUMBERING SYSTEM FOR RACINE COUNTY, WISCONSIN

To the Honorable Chairman and Board of Supervisors of Racine County, Wisconsin;

WHEREAS, Section 59.07(65), Wisconsin Statutes, authorizes counties to adopt rural numbering systems in cooperation with towns in the county, and

WHEREAS, the Racine County Board of Supervisors did direct its Planning and Zoning Committee (now the Land Use, Agricultural, Environmental, and Extension Education Committee), by Resolution 73-12 adopted May 22, 1973, to prepare a uniform numbering system; and

WHEREAS, the Racine County Land Use Committee, in a cooperative effort with the Southeastern Wisconsin Regional Planning Commission, has prepared SEWRPC Community Assistance Planning Report No. 6, A Uniform Street Naming and Property Numbering System for Racine County, Wisconsin, dated November 1975; and

WHEREAS, the Racine County Board of Supervisors has carefully considered the aforementioned report and finds that it constitutes a suitable and logical plan for numbering properties in Racine County and will further the safety, welfare, and convenience of the public.

NOW, THEREFORE, BE IT ORDAINED that the Racine County Board of Supervisors does hereby adopt A Uniform Street Naming and Property Numbering System for Racine County, Wisconsin, November 1975, and hereafter shall encourage the adoption and implementation of the "countywide numbering system" by local units of government.

BE IT FURTHER ORDAINED that the Racine County Land Use Committee is directed to prepare and maintain a Master List of Street Names in Racine County. Said list shall be used to review the names of all streets created in Racine County.

Respectfully submitted,

1st Reading	Raymond J. Moyer, Chairman
2nd Reading	
	Dennis M. Kornwolf
BOARD ACTION:	
Adopted	Frank Miller
For	
Against	William H. Miller
Absent	
Vote Required:	David B. Yanny

Appendix C-2

LOCAL GOVERNMENT RESOLUTION TO ADOPT THE UNIFORM STREET NAMING AND PROPERTY NUMBERING SYSTEM FOR RACINE COUNTY, WISCONSIN

WHEREAS, 1 Numbering S November 19	the Racine County Board of Supervisors has prepared and adopted A Uniform Street Naming and Property system for Racine County, Wisconsin, set forth in SEWRPC Community Assistance Planning Report No. 6, 75; and
has carefully	the (City Council) (Village Board) (Town Board) of the (City) (Village) (Town) of
the "County	EFORE, BE IT RESOLVED that the (City) (Village) (Town) ofdoes hereby adopt wide Numbering System" including the "County Point of Reference," the "County Base Lines" and the ering Grid" as it applies to the (City) (Village) (Town) of
BE IT FURT work with th	HER RESOLVED that the (City) (Village) (Town) of Plan Commission is directed to e Racine County Land Use Committee to develop detailed property numbering maps.
submit the f	FURTHER RESOLVED that the (City) (Village) (Town) of Plan Commission shall inal street naming and property numbering maps, and appropriate ordinances to the (City Council) (Village in Board) for its formal and final approval.
Submitted th	isday of, 1975.
	Appendix C-3
A N	MODEL ORDINANCE ESTABLISHING STREET NAMES IN THE (CITY) (VILLAGE) (TOWN) OF, RACINE COUNTY, WISCONSIN
	ouncil) (Village Board) (Town Board) of the (City) (Village) (Town) of, Racine consin do ordain as follows:
SECTION 1.	There is hereby established an official system of street names in the (City) (Village) (Town) of as shown on the map entitled, dated, as prepared by the County Land Use, Agricultural, Environmental and Extension Education Committee, a copy of which is attached to and made part of this ordinance as recorded in the Minute Book.
SECTION 2.	Names of streets in the (City) (Village) (Town) of shall remain as shown on said map unless officially changed by specific ordinance passed subsequent to this date.
SECTION 3.	No new streets shall be accepted by the (City) (Village) (Town) nor municipal improvements made therein until such streets have been named; if they are extensions of existing streets, the existing names shall be continued, and if not extensions, names recorded shall not duplicate or closely approximate street names already assigned.
SECTION 4.	Names of new streets shall be submitted to the Racine County Land Use Committee for review and approval. The County Planning Director shall compare new street names with the master index maintained in the offices of the Racine County Land Use Committee. The County Planning Director shall report to the (City) (Village) (Town) of within 30 days after receipt of the new street names.
SECTION 5.	This ordinance shall take effect after public hearing, adoption and publication, as required by law.

Appendix C-4

A MODEL ORDINANCE TO PROVIDE FOR A UNIFORM SYSTEM FOR NUMBERING PROPERTIES AND PRINCIPAL BUILDINGS IN THE (CITY) (VILLAGE) (TOWN) OF ______, RACINE COUNTY, WISCONSIN

	uncil) (Village Board) (Town Board) of the (City) (Village) (Town) of, Racine onsin do ordain as follows:
SECTION 1.	Unform Numbering System
	A uniform system of numbering properties and principal buildings, as shown on the map identified by the title, which is filed in the office of the Clerk, is hereby adopted for use in the (City) (Village) (Town) of, Racine County, Wisconsin. This map and all explanatory matter thereon, is hereby adopted and made a part of this ordinance.
SECTION 2.	Assignment of Numbers
	A. All properties or parcels of land within the boundaries of the (City) (Village) (Town) of
	B. A separate number shall be assigned for each 20 feet of frontage.
	C. All properties on the east side of north-south streets and all properties on the south side of east-wes streets shall be assigned odd numbers. All properties on the west side of north-south streets and all properties on the north side of east-west streets shall be assigned even numbers.
	D. Each principal building shall bear the number assigned to the frontage on which the front entrance is located. In case a principal building is occupied by more than one business or family dwelling unit, each separate front entrance of such principal building shall bear a separate number.
	E. Numerals indicating the official numbers for each principal building or each front entrance to such building shall be posted in a manner as to be visible from the street on which the property is located Such numerals may be obtained without charge from the Clerk, as provided in Section 3.
SECTION 3.	Administration
	A. The (City) (Village) (Town) Clerk shall be responsible for maintaining the numbering system. In the performance of this responsibility, he shall be guided by the provisions of Section 2 of this ordinance
	B. The (City) (Village) (Town) Clerk shall keep a record of all numbers assigned under this ordinance
	C. The (City) (Village) (Town) Clerk shall issue to any property owner in the (City) (Village) (Town) of the property owner in the (City) (Village) (Town) of the provision of this ordinance; provided, however, that the Clerk may issue additional numerals in accord with the official numbering system whenever a property has been subdivided, a new front entrance opened, or undue hardship has been worked on any property owner.
SECTION 4.	Penalties
	Violation of this ordinance shall be punished by a fine of \$1.00 to \$5.00. Each separate day such violation is continued shall constitute a separate offense.
SECTION 5.	Effective Date

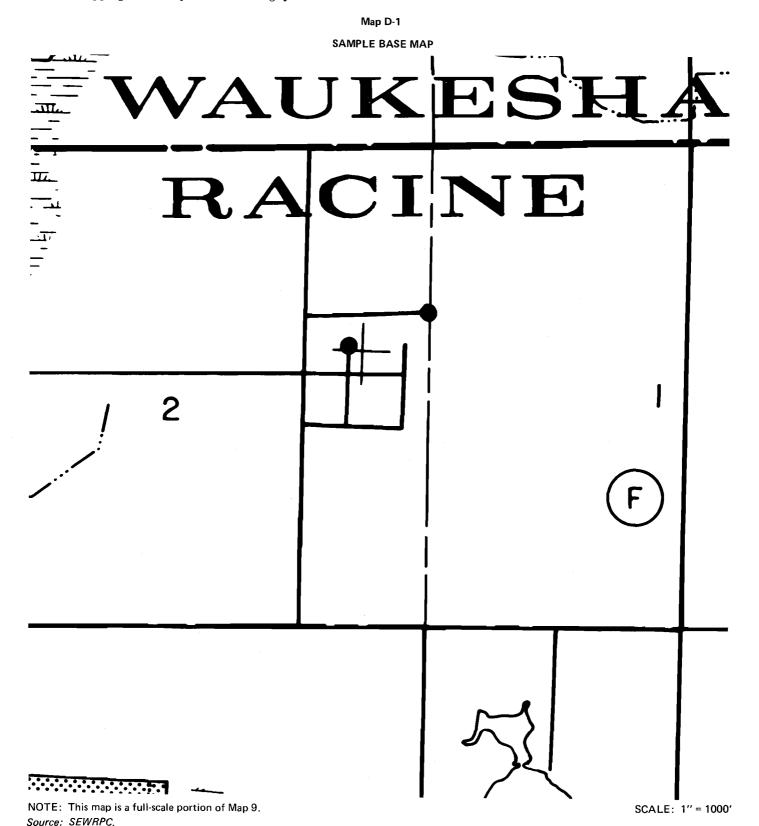
This ordinance shall take effect after public hearing, adoption, and publication, as required by law.

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Appendix D

SAMPLE MAP MATERIALS

The series of maps following in this appendix are full-scale samples of a portion of Maps 9, 13, and 14 which are reproduced at a reduced scale earlier in this report. These maps are meant to serve as a sample of the materials recommended for use in mapping the countywide numbering system.



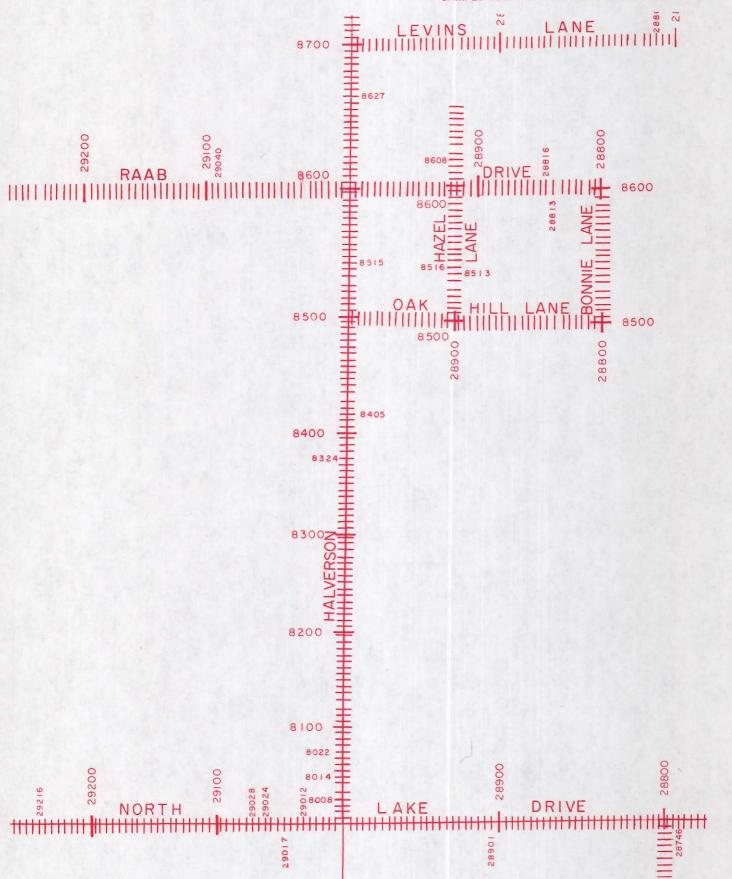
SAMPLE AERIAL PHOTOGRAPH



NOTE: This map is a full-scale portion of Map 13.

Map D-3

SAMPLE CLEAR DRAFTING FILM OVERLAY



NOTE: This map is a full-scale portion of Map 14.

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Jon Schattner, Draftsman

David J. Holden, Draftsman

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