

PROPOSED REDISTRICTING PLAN FOR WALWORTH COUNTY: 2007

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COMMUNITY ASSISTANCE PLANNING REPORT
NUMBER 303

**PROPOSED REDISTRICTING PLAN
FOR WALWORTH COUNTY: 2007**

Prepared by the
Southeastern Wisconsin Regional Planning Commission
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July 2007

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SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION

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MEMORANDUM

TO: Ann Lohrmann, Chair, and Members of the
Walworth County Board of Supervisors
David A. Bretl, Walworth County Administrator/
Corporation Counsel
Kimberly S. Bushey, Walworth County Clerk

FROM: Philip C. Evenson, AICP, SEWRPC Executive Director

DATE: July 10, 2007

SUBJECT: **PROPOSED REDISTRICTING PLAN**

With this memorandum, I am submitting a proposed Walworth County redistricting plan that would create 11 supervisory districts. This submittal responds to a request made of the Southeastern Wisconsin Regional Planning Commission by the Walworth County Executive Committee at its meeting on April 17, 2007. The work was undertaken in accordance with the guidance set forth in a memorandum dated April 5, 2007, prepared by Michael P. Cotter, Walworth County Deputy Corporation Counsel. A copy of that memorandum is reproduced in Appendix A.

The proposed redistricting plan is graphically shown on Map 1. Based upon Mr. Cotter's memorandum, each of the 11 supervisory districts should be comprised of a year 2000 population of 8,365, with an agreed upon deviation rate of no more than three percent. Table 1 sets forth the population in each of the 11 districts, together with the computed deviations. Those deviations range from minus 2.88 percent to plus 2.86 percent, and thus fully meet this important criterion. The population by municipality in each of the 11 proposed districts is shown in Table 2. Table 3 identifies the number of proposed districts in each municipality, while Table 4 identifies each school district having territory within each proposed supervisory district.

A technical summary of the steps followed in preparing the proposed redistricting plan is set forth in Appendix B. Appendix C contains more detailed information relative to the redistricting plan, including a ward map (Map C-1), a table identifying original and current ward year 2000 population by municipality (Table C-1), a table identifying all wards created since 2001 and the estimated 2000 population of such wards (Table C-2), and a table identifying all wards in each of the 11 proposed districts (Table C-3).

The Commission and its staff are pleased to have been able to assist Walworth County in this matter. As we understand the process to be followed, the proposed redistricting plan will now be reviewed by municipal clerks throughout Walworth County prior to holding a public hearing on a final plan. The Commission staff stands ready to make any necessary plan adjustments as this matter moves forward and to work with the County Clerk in developing whatever materials may be necessary to submit a final plan to the State of Wisconsin upon its adoption by the County Board.

* * *

Map 1

PROPOSED REDISTRICTING PLAN FOR WALWORTH COUNTY
JULY 10, 2007

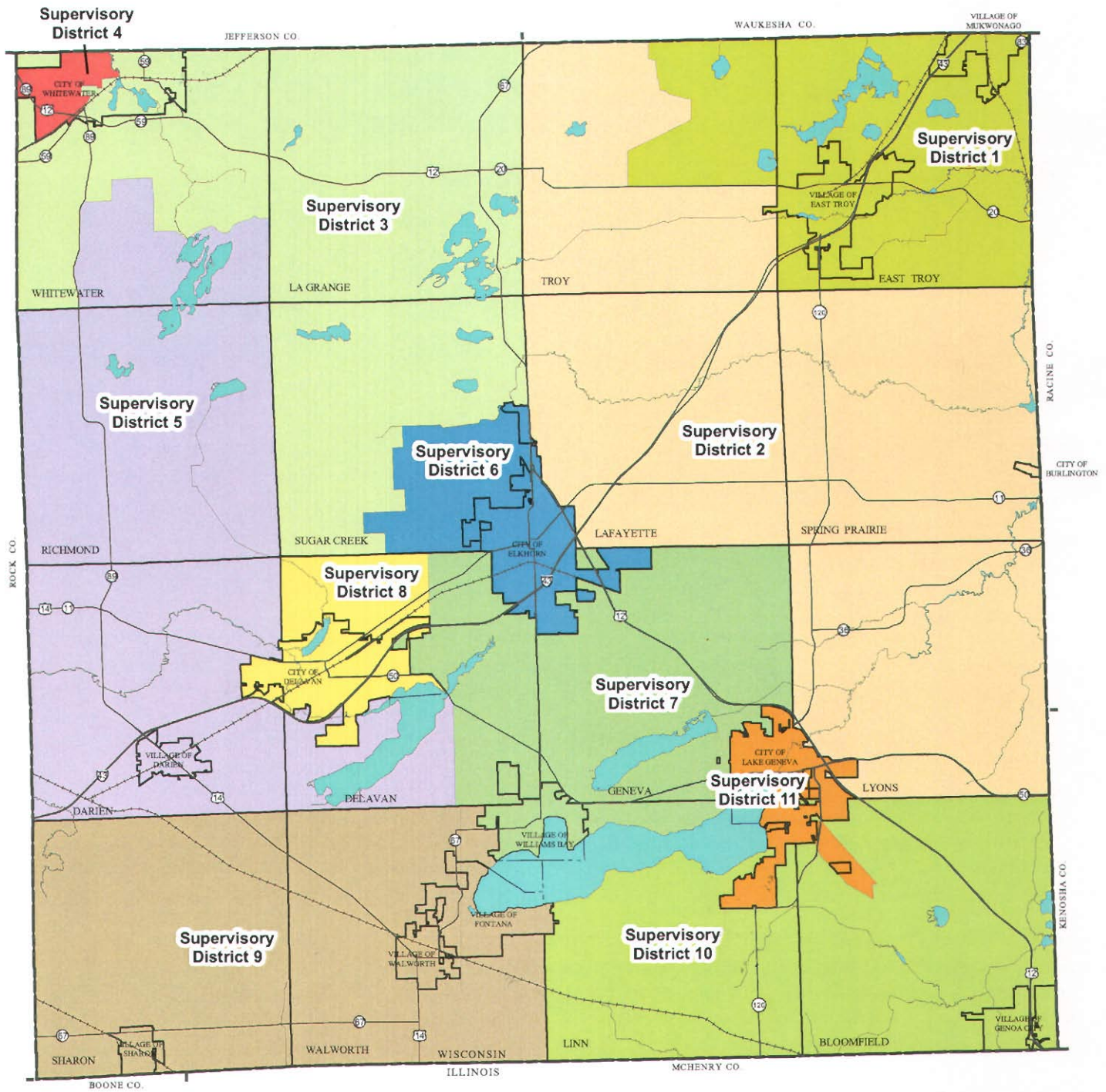


Table 1

WALWORTH COUNTY REDISTRICTING PLAN

Total Population of Proposed Supervisory Districts

Supervisory District	Population	Deviation from Target Population (8,365)	Percent Deviation
1	8,246	-119	-1.42
2	8,397	32	0.38
3	8,546	181	2.16
4	8,147	-218	-2.61
5	8,459	94	1.12
6	8,248	-117	-1.40
7	8,515	150	1.79
8	8,604	239	2.86
9	8,197	-168	-2.01
10	8,530	165	1.97
11	8,124	-241	-2.88
Total population	92,013	---	---

Table 2

WALWORTH COUNTY REDISTRICTING PLAN

Population by Municipality in Proposed Supervisory Districts

Supervisory District	Municipality	Population of Municipality within District	Percent of District Population
1	Incorporated Territory		
	• Village of East Troy	3,549	43
	• Village of Mukwonago	27	1
	Subtotal	3,576	44
	Unincorporated Territory		
	• Town of East Troy	3,818	46
	• Town of Troy	852	10
	Subtotal	4,670	56
	District Total	8,246	100
2	Incorporated Territory		
	• City of Burlington	0	0
	Subtotal	0	0
	Unincorporated Territory		
	• Town of Lafayette	1,708	20
	• Town of Lyons	3,124	37
	• Town of Spring Prairie	2,089	25
	• Town of Troy	1,476	18
	Subtotal	8,397	100
	District Total	8,397	100
3	Incorporated Territory		
	• City of Whitewater	2,693	31
	Subtotal	2,693	31
	Unincorporated Territory		
	• Town of LaGrange	2,444	29
	• Town of Sugar Creek	2,931	34
	• Town of Whitewater	478	6
	Subtotal	5,853	69
	District Total	8,546	100
4	Incorporated Territory		
	• City of Whitewater	8,147	100
	District Total	8,147	100

Table 2 (continued)

Supervisory District	Municipality	Population of Municipality within District	Percent of District Population
5	Incorporated Territory		
	• Village of Darien	1,572	19
	Subtotal	1,572	19
	Unincorporated Territory		
	• Town of Darien	1,471	17
	• Town of Delavan	2,674	32
	• Town of Richmond	1,835	22
6	• Town of Whitewater	907	10
	Subtotal	6,887	81
	District Total	8,459	100
	Incorporated Territory		
	• City of Elkhorn	7,848	95
	Subtotal	7,848	95
	Unincorporated Territory		
7	• Town of Sugar Creek	400	5
	Subtotal	400	5
	District Total	8,248	100
	Incorporated Territory		
	• Village of Williams Bay	2,415	28
	Subtotal	2,415	28
	Unincorporated Territory		
8	• Town of Delavan	1,513	18
	• Town of Geneva	4,096	48
	• Town of Linn	491	6
	Subtotal	6,100	72
	District Total	8,515	100
	Incorporated Territory		
	• City of Delavan	7,956	93
8	Subtotal	7,956	93
	Unincorporated Territory		
	• Town of Darien	276	3
	• Town of Delavan	372	4
	Subtotal	648	7
	District Total	8,604	100

Table 2 (continued)

Supervisory District	Municipality	Population of Municipality within District	Percent of District Population
9	Incorporated Territory		
	• Village of Fontana-on-Geneva-Lake	1,756	21
	• Village of Sharon	1,549	19
	• Village of Walworth	2,304	28
	Subtotal	5,609	68
	Unincorporated Territory		
	• Town of Sharon	912	11
	• Town of Walworth	1,676	21
10	Subtotal	2,588	32
	District Total	8,197	100
	Incorporated Territory		
	• Village of Genoa City	1,949	23
	Subtotal	1,949	23
	Unincorporated Territory		
	• Town of Bloomfield	4,928	58
	• Town of Linn	1,653	19
11	Subtotal	6,581	77
	District Total	8,530	100
	Incorporated Territory		
	• City of Lake Geneva	7,160	88
	Subtotal	7,160	88
	Unincorporated Territory		
	• Town of Bloomfield	609	7
	• Town of Linn	42	1
11	• Town of Lyons	313	4
	Subtotal	964	12
	District Total	8,124	100

Table 3**WALWORTH COUNTY REDISTRICTING PLAN****Number of Proposed Supervisory Districts in Municipalities**

Municipality	Number of Supervisory Districts
Cities:	
Burlington	1
Delavan	1
Elkhorn	1
Lake Geneva	1
Whitewater	2
Villages:	
Darien	1
East Troy	1
Fontana-on-Geneva-Lake	1
Genoa City	1
Mukwonago	1
Sharon	1
Walworth	1
Williams Bay	1
Towns:	
Bloomfield	2
Darien	2
Delavan	3
East Troy	1
Geneva	1
Lafayette	1
LaGrange	1
Linn	3
Lyons	2
Richmond	1
Sharon	1
Spring Prairie	1
Sugar Creek	2
Troy	2
Walworth	1
Whitewater	2

Table 4**WALWORTH COUNTY REDISTRICTING PLAN****School Districts with Territory in Proposed Supervisory Districts**

Supervisory District	School Districts in Supervisory District
1	Burlington Area (K-12) East Troy Community (K-12) Mukwonago (K-12)
2	Burlington Area (K-12) East Troy Community (K-12) Elkhorn Area (K-12) Lake Geneva-Genoa City Union High (9-12) Lake Geneva J1 Elementary (K-8)
3	Delavan-Darien (K-12) East Troy Community (K-12) Elkhorn Area (K-12) Palmyra-Eagle Area (K-12) Whitewater (K-12)
4	Whitewater (K-12)
5	Big Foot Union High (9-12) Delavan-Darien (K-12) Fontana J8 Elementary (K-8) Whitewater (K-12)
6	Elkhorn Area (K-12)
7	Delavan-Darien (K-12) Elkhorn Area (K-12) Geneva J4 Elementary (K-8) Lake Geneva-Genoa City Union High (9-12) Lake Geneva J1 Elementary (K-8) Williams Bay (K-12)

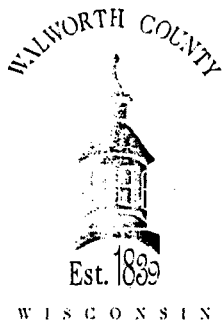
Table 4 (continued)

Supervisory District	School Districts in Supervisory District
8	Delavan-Darien (K-12)
9	Big Foot Union High (9-12) Clinton Community (K-12) Delavan-Darien (K-12) Fontana J8 Elementary (K-8) Linn J6 Elementary (K-8) Sharon J11 Elementary (K-8) Walworth J1 Elementary (K-8) Williams Bay (K-12)
10	Big Foot Union High (9-12) Genoa City J2 Elementary (K-8) Lake Geneva-Genoa City Union High (9-12) Lake Geneva J1 Elementary (K-8) Linn J4 Elementary (K-8) Linn J6 Elementary (K-8) Walworth J1 Elementary (K-8)
11	Lake Geneva-Genoa City Union High (9-12) Lake Geneva J1 Elementary (K-8) Linn J4 Elementary (K-8)

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APPENDICES

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Appendix A

Memorandum

Corporation Counsel

David A. Bretl
Corporation Counsel

Michael P. Cotter
Deputy
Corporation Counsel

Lee D. Huempfer
Assistant
Corporation Counsel

Michelle M. Snead
Assistant
Corporation Counsel

To: Walworth County Board of Supervisors
cc: David A. Bretl, County Administrator/Corporation Counsel
From: Michael P. Cotter, Deputy Corporation Counsel */s/ Michael Cotter*
Date: April 5, 2007
Re: Redistricting

Walworth County Administrator David Bretl requested that this memorandum be drafted to provide guidance for the Walworth County Board of Supervisors to begin the redistricting effort. Section 59.10(3) of the Wisconsin Statutes provides the legislative backdrop for this discussion.

On Tuesday April 3, 2007, the voters of Walworth County passed a referendum mandating a decrease in the number of Walworth County Board supervisors. The Wisconsin Statutes authorize changes in county board size between the decennial federal censuses under section 59.10(3)(cm) of the Wisconsin Statutes.

Brief Summary: The Walworth County Board ("the board") needs to create eleven (11) supervisory districts by November 15, 2007. The new supervisory districts will each represent approximately 8,365 constituents. Each district must be substantially equal in population. The board must define "substantially equal" in terms of a percentage above and below 8,365. The county needs to follow statutorily defined criteria in creating the new districts. The county may develop additional criteria to create the districts. The board needs to select who will conduct the redistricting. The plan must be adopted and forwarded to the State of Wisconsin. The new redistricting plan becomes effective November 15, 2007 for the Spring 2008 election.

To Do List:

The Walworth County Board needs to:

1. Select group/committee to complete redistricting.
2. Select criteria in addition to any statutorily defined criteria.

3. Select a deviation rate. In 2002, +/- 3% was used.
4. Agree on a proposed timeline.

Methodology for Selecting a Business/Organization/Committee or Person to Conduct the Restricting Plan

The county must consider who has the technical support to develop the districts. The group must be politically neutral and insulated from pressure, and it must also understand the policy behind drawing the lines.

The Walworth County Board may choose one of the following options when choosing who will develop the supervisory district plan:

1. Establish a redistricting committee made up of citizen members;
2. Establish a redistricting committee made up of county board members;
3. Establish a redistricting committee made up of county staff members;
4. Establish a redistricting committee made up of the entire county board;
5. Some counties have had one person or a few people (staff or board members) draw the district lines;
6. Southeastern Wisconsin Regional Planning Commission;
7. UW Extension;
8. Hire a law firm;
9. Hire an outside consultant with Geographic Information Systems ("GIS") knowledge.

The Southeastern Wisconsin Regional Planning Commission ("SEWRPC") recently stated that they would complete this task as part of their community assistance program. SEWRPC holds our GIS data, the 2000 census data, and the current municipal ward boundaries.

If the county board is not comfortable utilizing SEWRPC, other consulting firms are available to complete this task.

Methodology for Delineating County Supervisory Districts

Under state law, the county must use the most recent countywide federal census figures in order to create the new supervisory districts. The 2000 census data stated that Walworth County was home to 92,013 citizens.

Dividing the total population by eleven provides the number to be used for each new district. The target population for each newly created supervisory district shall be 8,365.

Based upon the variance used in previous redistricting efforts, the county board must determine a deviation rate to be used to ensure that each district is substantially equal in population to the other districts. During the 2002 redistricting effort, the Walworth County Board agreed to use a deviation rate of +/- 3%. In other words, using 3% during this redistricting effort would result in a range between 8,115 and 8,615 citizens for each supervisory district to be classified as "substantially equal." The county board must determine whether or not +/- 3% is an appropriate deviation rate.

During this redistricting effort, whole census blocks and municipal ward boundaries must be followed. The overall goal for each district is to represent a community of interest. A community of interest may focus on a concern for a minority population, urban or rural issues or certain lake or school district, as examples. The county needs to follow the statutorily defined criteria for the creation of supervisory districts, and the board may select other criteria to help define a community of interest. No proposed supervisory district will satisfy all criteria.

Criteria for the Delineation of County Supervisory Districts

The criteria are listed in order of importance.

1. The county shall be divided into eleven (11) supervisory districts.
2. One supervisor shall represent each supervisory district.
3. The supervisory districts shall be substantially equal in population.¹
4. The 2000 census data must be used.²
5. Supervisory districts shall be composed of whole census blocks.³
6. The districts must be in as compact a form as possible.⁴
7. The districts must consist of contiguous whole wards in existence at the time at which the redistricting plan is adopted.⁵

¹ Sec. 59.10(3)(cm) Wis. Stats.

² Id.

³ Sec. 59.10(3)(b) Wis. Stats.

⁴ Sec. 59.10(3)(cm) Wis. Stats.

⁵ Id.

8. Wards must be contiguous.⁶
9. To the extent possible, districts shall consist of whole contiguous municipalities or contiguous parts of the same municipality within the same district.⁷ Areas of potential annexation shall be taken into consideration when applying this criterion.
10. Original numbers of the districts in their geographic outlines, to the extent possible, shall be retained.⁸
11. Minority populations shall not be compacted or dispersed in the creation of supervisory districts.⁹
12. A supervisory district should encompass the smallest number of school districts possible.¹⁰
13. When possible, the core of existing districts will be maintained. For example, it is preferable to combine the majority of two existing districts into one new district instead of breaking existing districts up among several new ones.¹¹

⁶ Sec. 59.10(3)(b)2 Wis. Stats. This section provides exceptions if the ward is located within a city or village which is surrounded by another city or water.

⁷ Sec. 59.10(3)(cm) Wis. Stats.

⁸ Id.

⁹ Compacting/dispersing minority populations: If the minority population could be a majority of a population in the district, the county may not disperse the minority population into two districts. Nor may the county create one large minority district when two districts could comprise a majority of an ethnic minority population.

¹⁰ Criteria used in the 2002 redistricting plan.

¹¹ Criteria used in the 2002 redistricting plan but may be difficult to achieve in this plan.

Timeline

*****Note*** 2005 Wisconsin Act 100 only provided a deadline that the redistricting plan must be completed by November 15. This proposed timeline attempts to incorporate the timeline established by statute for the decennial federal census and 2005 Act 100. If the county board does not wish to act in April, the board may condense the public hearing and plan adoptions to the same month. Similarly, if the group conducting the redistricting needs more time, the tentative plan could be presented in August.**

April 11, 2007 – Walworth County Executive Committee makes recommendations on criteria and nominates group to conduct the redistricting effort.
April 17, 2007 – Walworth County Board chooses criteria and group to redistrict.
May – July 2007 – Group develops tentative redistricting plan meeting the criteria established by the board.
July 2007 – County Board holds public hearing on tentative plan. County Board adopts tentative plan
August 2007 – Tentative plan transmitted to municipal clerks for their comment. The county will seek comment regarding pending annexations or ward issues.
September 2007 – County Board public hearing on final plan
October 2007 – County Board adopts final plan
Late October 2007 – The county clerk shall file a certified copy of the redistricting plan enacted with the Secretary of State no later than November 15, 2007. Sec. 59.10(3)(cm)(1) and (4) Wis. Stats.

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Appendix B

Walworth County Redistricting Plan

Technical Summary

This summary documents the steps taken by the Southeastern Wisconsin Regional Planning Commission staff to prepare the 2007 Walworth County Redistricting Plan.

Source Materials

Supervisory districts are composed of geographic units called wards. Municipal wards are the smallest unit of geography for election purposes, and are generally comprised of geographic units called census blocks. In order to prepare a new districting plan for Walworth County, several types of source materials—including existing supervisory district boundaries, municipal ward boundaries, census block boundaries, and population data—were acquired for use in development of the plan.

Several data sets used in the redistricting plan were obtained from the Legislative Technologies Service Bureau (LTSB), a branch of the Wisconsin State Legislature. The LTSB provides information services to the Legislature, including demographic and geographic analysis. The LTSB maintains a web page entitled “Wisconsin Ward Level Redistricting Data” located at the following Internet address:

http://www.legis.state.wi.us/ltsb/redistricting/ward_data.htm

From this webpage, Commission staff obtained data pertaining to municipal wards in Walworth County. The information included tabular data of total population of municipal wards in the County based on the 2000 Census and prepared by the LTSB in November 2001. The information also included digital map files of the approximate boundaries of the 134 municipal wards as of 2001. These data were used for reference in development of the redistricting plan.

From Walworth County, the Commission staff obtained digital map files of municipal wards current as of June 1, 2007, at which time there were 161 wards in the County. The 27 wards added between 2001 and 2007 came about as the result of annexations by cities and villages. The County also contributed digital map files of current civil division boundaries and current supervisory districts to be used for reference.

The Commission staff contributed several data sets to the redistricting process. The staff referenced year 2000 Census block boundaries, school district boundaries prepared for the Walworth County Comprehensive Plan, and planned sewer service area boundaries in the development of the redistricting plan.

Adjustments to Census Data

Some adjustments were made to the tabular census data obtained from the LTSB. After the 2000 Census, the U.S. Census Bureau acknowledged some minor errors in the statistics for Walworth County. In the City of Whitewater, corrections were made in two census blocks. In Tract 4, Block 3000 – bordered by the Walworth County line, Whitewater Creek, Starin Road, and Fremont Street – 47 persons mistakenly recorded in Walworth County were re-recorded in Jefferson County. In Tract 5, Block 1011 – bordered by Starin Road, Prairie Street, USH 12, and Prince Street – 1,699 group quarter persons mistakenly allocated to Walworth County were allocated to Jefferson County. These two adjustments reduced the population of Walworth County by a total of 1,746 persons. Therefore, the adjusted year 2000 population of the County is 92,013 persons. The adjusted population total of the County and the adjustments to these two census blocks were incorporated into the source materials used for the redistricting effort.

An additional adjustment to the source materials was made for the populations of the Towns of Geneva and Lafayette. A group quarter population of 543 persons, including 285 persons in the Walworth County Jail and 258 persons in the Lakeland Health Care Center, was mistakenly recorded for the 2000 Census in Tract 2, Block 3082 – bordered by Bray Road, Loveland Road, and Hospital Road – in the Town of Lafayette. These 543 persons were recorded to Census Tract 10, Block 4003 – bordered by Loveland Road, Hospital Road, and CTH NN – in the Town of Geneva. This correction has been acknowledged by the Wisconsin Demographic Services Center and by Walworth County for planning purposes, but has not been acknowledged by the U.S. Census Bureau. This correction did not affect the total population of the County.

Adjustments to Municipal Ward Populations

The most recent redistricting in Walworth County took place in 2001. Based on the year 2000 Census data, in 2001 the County established 134 municipal wards and 25 supervisory districts. As noted above, the Commission staff acquired from the County digital map files of the most current municipal ward boundaries. These data were current as of June 1, 2007, at which time there were 161 wards in the County. The 27 wards added between 2001 and 2007 are the result of annexations by cities and villages.

To perform the redistricting, it was necessary to assign population to the new wards created since 2001 and to adjust the population of the original wards from which new wards were created. As required by law, the year 2000 Census data were used for these adjustments. In one case, the new ward coincided with a census block with a known population, and the ward population was adjusted accordingly. In other cases, the populations of the new wards were estimated by counting the number of residences in the new wards based on inspection of year 2000 aerial orthophotography. The average number of persons per household or residence, based on the year 2000 Census data for the County, is approximately 2.8 individuals. The Commission staff used three persons per house in estimating the population for the new wards.

Because the 2000 Census data were used, most of the 27 new wards created since 2001 were determined to have no population. A total of 17 new wards were created by annexation of property that did not appear to contain houses based upon visual examination of the year 2000 aerial orthophotography. Therefore, the estimated population for these 17 wards, as shown on Table C-2 in Appendix C, is zero.

The estimated population for seven of the new wards was determined by counting the number of houses in the wards from the year 2000 aerial orthophotography. These wards contain from one to ten houses according to the aerial photography, and were assigned estimated populations from three to 30 persons as shown on Table C-2 in Appendix C. These new wards did not follow census block boundaries; therefore the technique of “counting houses” was the only way to estimate the number of persons in these seven wards.

Census block data were used to determine the population of one new ward. Newly-created City of Whitewater Ward 17 exactly matched a 2000 Census block with a population of seven; accordingly, this ward was assigned a population of seven persons. The population of another new ward, City of Whitewater Ward 12, was determined from two types of source materials: a digital map file obtained from the LTSB website and aerial photography. The digital map file showed that Ward 12 was created after 2001 and contained four persons. Recent annexations expanded the area of City of Whitewater Ward 12 to include one additional house according to the 2000 aerial orthophotography. Therefore, three persons from the house were added to the four persons in the ward as determined by the LTSB to obtain an estimated population of seven persons for City of Whitewater Ward 12.

The population of the final new ward, City of Elkhorn Ward 14, was affected by the adjustment of populations of the Towns of Lafayette and Geneva noted above. A total of 543 group quarter persons

were mistakenly placed in Lafayette in the 2000 Census but have since been removed from that Town for planning purposes. The 543 persons were temporarily assigned to Town of Geneva Ward 3, but have since been reassigned to the newly-created City of Elkhorn Ward 14, a recent annexation by the City. This new ward, encompassing the Walworth County Justice Center with its jail population and the former Lakeland Health Care Center, had a group quarter population in the 2000 Census data. Since the 543 persons are clearly related to group quarters population, this population was assigned to City of Elkhorn Ward 14 containing the County Justice Center and former health care facility. The complete list of new wards, their estimated populations, and wards where populations were decreased by these adjustments is shown in Table C-2 in Appendix C.

The Redistricting Procedure

Redistricting involves the grouping of municipal wards to create supervisory districts. These districts must meet certain criteria as established by State Statute and by the Walworth County Board of Supervisors. According to the 2000 Census Bureau data that were required to be used for this redistricting plan, the population of Walworth County was 92,013 persons. A total of 11 supervisory districts with substantially equal population were created. The target population for each district was 8,365 persons, with an allowable deviation of plus or minus three percent from this target number. Therefore, the final population of each district would need to range from 8,115 persons to 8,615 persons.

Other criteria are important for the delineation of supervisory districts. Districts should be composed of whole census blocks wherever possible, and should be in as compact a form as possible. Districts must consist of contiguous whole wards in existence at the time at which the plan is adopted. Districts should consist of whole contiguous municipalities or contiguous parts of the municipalities where possible. Minority populations should not be compacted or disbursed in the creation of supervisory districts. Districts should encompass the smallest number of school districts possible, and the core of existing districts should be maintained where possible.

To assist in the redistricting process, the Commission staff used geographic information systems (GIS) software from ESRI (Environmental Systems Research Institute, Inc., of Redlands, California), which is the most common GIS software in use today. The redistricting software allows a GIS technician to select and arrange areas in a digital map file to create districts. For the Walworth County Redistricting Plan, the digital map file of municipal wards, with adjusted populations, was utilized to prepare the proposed plan. Additional digital map files of municipal boundaries, census blocks, sewer service areas, and school district boundaries were used for reference purposes to help meet the criteria for delineation of the supervisory districts.

The actual task of creating districts involved the selection of municipal ward area features (polygons) from the digital map file to build new and larger areas in the map file. As the technician selects additional wards, the redistricting software aggregates the areas into a tentative district and displays the current accumulated population of the new district. The GIS technician makes the selections, whereas the software does the grouping and calculations, which include the total district population, amount over or under the target population, and percentage over or under the target population. Once a tentative district has been created, the area feature can be saved and the technician may begin generating another district.

In practice, the creation of 11 supervisory districts of substantially equal population involved much trial and error. Many different arrangements of municipal wards were considered, but most did not satisfy the population criteria or the compactness criteria. The proposed redistricting plan prepared by the Commission staff is well within the population criteria and is believed to meet, insofar as possible, the requirements of the remaining criteria for 11 new supervisory districts in Walworth County.

* * * * *

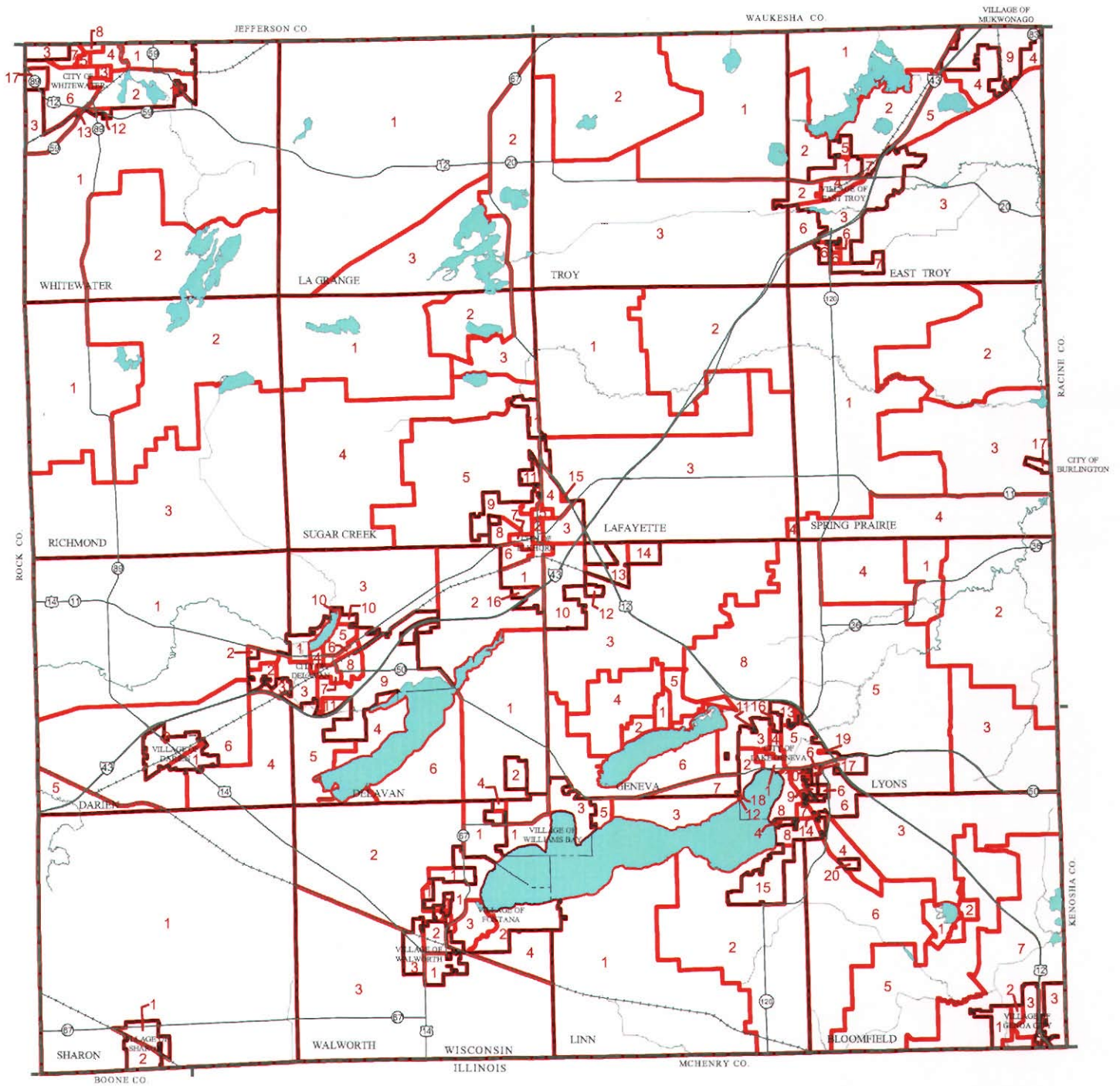
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Appendix C

Map C-1

WALWORTH COUNTY WARDS

JUNE 1, 2007



Appendix C

Table C-1

WALWORTH COUNTY REDISTRICTING PLAN

Original (2001) and Current (June 1, 2007) Wards

Municipality and Ward Number	Original Ward Population (134 wards in 2001)	Current Wards and Adjusted Population (161 wards in 2007)
BLOOMFIELD - T 1	861	861
BLOOMFIELD - T 2	987	987
BLOOMFIELD - T 3	722	722
BLOOMFIELD - T 4	609	609
BLOOMFIELD - T 5	870	870
BLOOMFIELD - T 6	577	577
BLOOMFIELD - T 7	911	911
BURLINGTON - C 17	0	0
DARIEN - T 1	737	737
DARIEN - T 2	0	0
DARIEN - T 3	276	276
DARIEN - T 4	155	155
DARIEN - T 5	92	92
DARIEN - T 6	487	487
DARIEN - V 1	807	807
DARIEN - V 2	765	765
DELAVAN - C 1	803	803
DELAVAN - C 2	935	935
DELAVAN - C 3	919	919
DELAVAN - C 4	843	843
DELAVAN - C 5	968	968
DELAVAN - C 6	924	924
DELAVAN - C 7	978	978
DELAVAN - C 8	885	885
DELAVAN - C 9	701	701
DELAVAN - C 10	--	0
DELAVAN - C 11	--	0
DELAVAN - T 1	645	645
DELAVAN - T 2	868	868
DELAVAN - T 3	372	372
DELAVAN - T 4	810	810
DELAVAN - T 5	978	978
DELAVAN - T 6	886	886
EAST TROY - T 1	882	882
EAST TROY - T 2	898	895
EAST TROY - T 3	736	724
EAST TROY - T 4	399	399
EAST TROY - T 5	822	822
EAST TROY - T 6	66	66
EAST TROY - T 7	--	30
EAST TROY - V 1	982	952
EAST TROY - V 2	988	988
EAST TROY - V 3	702	702
EAST TROY - V 4	892	892
EAST TROY - V 5	--	3
EAST TROY - V 6	--	9
EAST TROY - V 7	--	3

Table C-1 (continued)

Municipality and Ward Number	Original Ward Population (134 wards in 2001)	Current Wards and Adjusted Population (161 wards in 2007)
ELKHORN - C 1	614	614
ELKHORN - C 2	564	564
ELKHORN - C 3	570	570
ELKHORN - C 4	510	510
ELKHORN - C 5	593	593
ELKHORN - C 6	617	617
ELKHORN - C 7	671	671
ELKHORN - C 8	628	628
ELKHORN - C 9	676	676
ELKHORN - C 10	857	857
ELKHORN - C 11	580	580
ELKHORN - C 12	275	275
ELKHORN - C 13	150	150
ELKHORN - C 14	--	543
ELKHORN - C 15	--	0
ELKHORN - C 16	--	0
FONTANA-ON-GENEVA LAKE - V 1	532	532
FONTANA-ON-GENEVA LAKE - V 2	560	560
FONTANA-ON-GENEVA LAKE - V 3	664	664
FONTANA-ON-GENEVA LAKE - V 4	--	0
GENEVA - T 1	457	457
GENEVA - T 2	506	506
GENEVA - T 3	364	364
GENEVA - T 4	460	460
GENEVA - T 5	615	615
GENEVA - T 6	758	758
GENEVA - T 7	95	95
GENEVA - T 8	844	841
GENOA CITY - V 1	659	659
GENOA CITY - V 2	697	697
GENOA CITY - V 3	593	593
LAFAYETTE - T 1	805	805
LAFAYETTE - T 2	470	470
LAFAYETTE - T 3	976	433
LAFAYETTE - T 4	0	0
LAGRANGE - T 1	820	820
LAGRANGE - T 2	511	511
LAGRANGE - T 3	1113	1113
LAKE GENEVA - C 1	892	892
LAKE GENEVA - C 2	978	978
LAKE GENEVA - C 3	891	891
LAKE GENEVA - C 4	874	874
LAKE GENEVA - C 5	911	911
LAKE GENEVA - C 6	862	862
LAKE GENEVA - C 7	861	861
LAKE GENEVA - C 8	879	879
LAKE GENEVA - C 9	--	0
LAKE GENEVA - C 10	--	0
LAKE GENEVA - C 11	--	0
LAKE GENEVA - C 12	--	0
LAKE GENEVA - C 13	--	0
LAKE GENEVA - C 14	--	0
LAKE GENEVA - C 15	--	6
LAKE GENEVA - C 16	--	3
LAKE GENEVA - C 17	--	0

Table C-1 (continued)

Municipality and Ward Number	Original Ward Population (134 wards in 2001)	Current Wards and Adjusted Population (161 wards in 2007)
LAKE GENEVA - C 18	--	0
LAKE GENEVA - C 19	--	3
LAKE GENEVA - C 20	--	0
LINN - T 1	958	958
LINN - T 2	701	695
LINN - T 3	406	406
LINN - T 4	42	42
LINN - T 5	85	85
LYONS - T 1	541	541
LYONS - T 2	981	981
LYONS - T 3	280	280
LYONS - T 4	499	499
LYONS - T 5	826	823
LYONS - T 6	313	313
MUKWONAGO - V 9	27	27
RICHMOND - T 1	561	561
RICHMOND - T 2	841	841
RICHMOND - T 3	433	433
SHARON - T 1	912	912
SHARON - V 1	994	994
SHARON - V 2	555	555
SPRING PRAIRIE - T 1	556	556
SPRING PRAIRIE - T 2	620	620
SPRING PRAIRIE - T 3	771	771
SPRING PRAIRIE - T 4	142	142
SUGAR CREEK - T 1	566	566
SUGAR CREEK - T 2	946	946
SUGAR CREEK - T 3	978	978
SUGAR CREEK - T 4	441	441
SUGAR CREEK - T 5	400	400
TROY - T 1	852	852
TROY - T 2	741	741
TROY - T 3	735	735
WALWORTH - T 1	286	286
WALWORTH - T 2	686	686
WALWORTH - T 3	641	641
WALWORTH - T 4	63	63
WALWORTH - V 1	986	986
WALWORTH - V 2	783	783
WALWORTH - V 3	535	535
WHITEWATER - C 1	1069	1069
WHITEWATER - C 2	1617	1617
WHITEWATER - C 3	1019	1019
WHITEWATER - C 4	3041	3041
WHITEWATER - C 5	728	728
WHITEWATER - C 6	1983	1983
WHITEWATER - C 7	798	798
WHITEWATER - C 8	571	571
WHITEWATER - C 12	--	7
WHITEWATER - C 13	--	0
WHITEWATER - C 16	--	0
WHITEWATER - C 17	--	7
WHITEWATER - T 1	450	443
WHITEWATER - T 2	907	907
WHITEWATER - T 3	42	35

Table C-1 (continued)

Municipality and Ward Number	Original Ward Population (134 wards in 2001)	Current Wards and Adjusted Population (161 wards in 2007)
WILLIAMS BAY - V 1	655	655
WILLIAMS BAY - V 2	947	947
WILLIAMS BAY - V 3	813	813
WILLIAMS BAY - V 4	--	0
Total Population	92,013	92,013

#128194 v1 - Walworth redistricting -- 2001 and current wards and pop table

Appendix C

Table C-2

WALWORTH COUNTY REDISTRICTING PLAN

New Wards and Population Adjustments

New Ward Created Since 2001 (n = 27)	Estimated Population of New Ward	Old Ward with Population to be Decreased by Creation of New Ward
DELAVAN – C 10	0	--
DELAVAN – C 11	0	--
EAST TROY – T 7	30	EAST TROY – V 1
EAST TROY – V 5	3	EAST TROY – T 2
EAST TROY – V 6	9	EAST TROY – T 3
EAST TROY – V 7	3	EAST TROY – T 3
ELKHORN – C 14	543	GENEVA – T 3
ELKHORN – C 15	0	--
ELKHORN – C 16	0	--
FONTANA-ON-GENEVA LAKE – V 4	0	--
LAKE GENEVA – C 9	0	--
LAKE GENEVA – C 10	0	--
LAKE GENEVA – C 11	0	--
LAKE GENEVA – C 12	0	--
LAKE GENEVA – C 13	0	--
LAKE GENEVA – C 14	0	--
LAKE GENEVA – C 15	6	LINN – T 2
LAKE GENEVA – C 16	3	GENEVA – T 8
LAKE GENEVA – C 17	0	--
LAKE GENEVA – C 18	0	--
LAKE GENEVA – C 19	3	LYONS – T 5
LAKE GENEVA – C 20	0	--
WHITEWATER – C 12	7	WHITEWATER – T 1
WHITEWATER – C 13	0	--
WHITEWATER – C 16	0	--
WHITEWATER – C 17	7	WHITEWATER – T 3
WILLIAMS BAY – V 4	0	--
Total population adjustment	614	

Appendix C

Table C-3

WALWORTH COUNTY REDISTRICTING PLAN

Wards in Proposed Supervisory Districts

Supervisory District	Wards in Supervisory District
1	EAST TROY -- T 1 EAST TROY -- T 2 EAST TROY -- T 3 EAST TROY -- T 4 EAST TROY -- T 5 EAST TROY -- T 6 EAST TROY -- T 7 EAST TROY -- V 1 EAST TROY -- V 2 EAST TROY -- V 3 EAST TROY -- V 4 EAST TROY -- V 5 EAST TROY -- V 6 EAST TROY -- V 7 MUKWONAGO -- V 9 TROY -- T 1
2	BURLINGTON -- C 17 LAFAYETTE -- T 1 LAFAYETTE -- T 2 LAFAYETTE -- T 3 LAFAYETTE -- T 4 LYONS -- T 1 LYONS -- T 2 LYONS -- T 3 LYONS -- T 4 LYONS -- T 5 SPRING PRAIRIE -- T 1 SPRING PRAIRIE -- T 2 SPRING PRAIRIE -- T 3 SPRING PRAIRIE -- T 4 TROY -- T 2 TROY -- T 3
3	LAGRANGE -- T 1 LAGRANGE -- T 2 LAGRANGE -- T 3 SUGAR CREEK -- T 1 SUGAR CREEK -- T 2 SUGAR CREEK -- T 3 SUGAR CREEK -- T 4 WHITEWATER -- C 1 WHITEWATER -- C 2 WHITEWATER -- C 12 WHITEWATER -- C 16 WHITEWATER -- T 1 WHITEWATER -- T 3

Table C-3 (continued)

Supervisory District	Wards in Supervisory District
4	WHITEWATER -- C 3 WHITEWATER -- C 4 WHITEWATER -- C 5 WHITEWATER -- C 6 WHITEWATER -- C 7 WHITEWATER -- C 8 WHITEWATER -- C 13 WHITEWATER -- C 17
5	DARIEN -- T 1 DARIEN -- T 2 DARIEN -- T 4 DARIEN -- T 5 DARIEN -- T 6 DARIEN -- V 1 DARIEN -- V 2 DELAVAN -- T 4 DELAVAN -- T 5 DELAVAN -- T 6 RICHMOND -- T 1 RICHMOND -- T 2 RICHMOND -- T 3 WHITEWATER -- T 2
6	ELKHORN -- C 1 ELKHORN -- C 2 ELKHORN -- C 3 ELKHORN -- C 4 ELKHORN -- C 5 ELKHORN -- C 6 ELKHORN -- C 7 ELKHORN -- C 8 ELKHORN -- C 9 ELKHORN -- C 10 ELKHORN -- C 11 ELKHORN -- C 12 ELKHORN -- C 13 ELKHORN -- C 14 ELKHORN -- C 15 ELKHORN -- C 16 SUGAR CREEK -- T 5
7	DELAVAN -- T 1 DELAVAN -- T 2 GENEVA -- T 1 GENEVA -- T 2 GENEVA -- T 3 GENEVA -- T 4 GENEVA -- T 5 GENEVA -- T 6 GENEVA -- T 7 GENEVA -- T 8 LINN -- T 3 LINN -- T 5 WILLIAMS BAY -- V 1 WILLIAMS BAY -- V 2 WILLIAMS BAY -- V 3 WILLIAMS BAY -- V 4

Table C-3 (continued)

Supervisory District	Wards in Supervisory District
8	DARIEN -- T 3 DELAVAN -- C 1 DELAVAN -- C 2 DELAVAN -- C 3 DELAVAN -- C 4 DELAVAN -- C 5 DELAVAN -- C 6 DELAVAN -- C 7 DELAVAN -- C 8 DELAVAN -- C 9 DELAVAN -- C 10 DELAVAN -- C 11 DELAVAN -- T 3
9	FONTANA-ON-GENEVA-LAKE -- V 1 FONTANA-ON-GENEVA-LAKE -- V 2 FONTANA-ON-GENEVA-LAKE -- V 3 FONTANA-ON-GENEVA-LAKE -- V 4 SHARON -- T 1 SHARON -- V 1 SHARON -- V 2 WALWORTH -- T 1 WALWORTH -- T 2 WALWORTH -- T 3 WALWORTH -- T 4 WALWORTH -- V 1 WALWORTH -- V 2 WALWORTH -- V 3
10	BLOOMFIELD -- T 1 BLOOMFIELD -- T 2 BLOOMFIELD -- T 3 BLOOMFIELD -- T 5 BLOOMFIELD -- T 6 BLOOMFIELD -- T 7 GENOA CITY -- V 1 GENOA CITY -- V 2 GENOA CITY -- V 3 LINN -- T 1 LINN -- T 2

Table C-3 (continued)

Supervisory District	Wards in Supervisory District
11	BLOOMFIELD -- T 4 LAKE GENEVA -- C 1 LAKE GENEVA -- C 2 LAKE GENEVA -- C 3 LAKE GENEVA -- C 4 LAKE GENEVA -- C 5 LAKE GENEVA -- C 6 LAKE GENEVA -- C 7 LAKE GENEVA -- C 8 LAKE GENEVA -- C 9 LAKE GENEVA -- C 10 LAKE GENEVA -- C 11 LAKE GENEVA -- C 12 LAKE GENEVA -- C 13 LAKE GENEVA -- C 14 LAKE GENEVA -- C 15 LAKE GENEVA -- C 16 LAKE GENEVA -- C 17 LAKE GENEVA -- C 18 LAKE GENEVA -- C 19 LAKE GENEVA -- C 20 LINN -- T 4 LYONS -- T 6