

**Center for Community & Regional Research**

**College of Liberal Arts**

**University of Minnesota, Duluth**

**GNESEN TOWNSHIP**

***2002 GNESEN PLANNING SURVEY***

**COMMUNITY SURVEY RESULTS**  
November 2002

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## 2002 GNESEN SURVEY FINDINGS

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### METHODOLOGY

The township clerk provided a list used to generate names and addresses for the survey carried out during the summer of 2002. A total of 945 surveys were initially mailed to addresses in Gnesen, 17 were returned and 12 of these resent resulting in a total mailing of 940. Out of the 940, 443 were returned for a response rate of 47%. In the earlier Gnesen survey done in 1992, 454 surveys were mailed and 209 surveys returned for a response rate of 46%. The mailing list used in the 1992 survey was from the St. Louis County 911 emergency listing, which may account for differences in the number of questionnaires returned at each of the survey points but population growth in Gnesen needs to be considered as well. The 1993 population of Gnesen was 1,131 (434 households) with this number increased to 1,497 (596 households) in 2001. The average household size for Gnesen households in 2002 was 2.6 persons.

### BACKGROUND INFORMATION

79.5% (348) of the 2002 respondents were year-round residents reflecting a 11.5% reduction in year-round residents between 1992 and 2002. 19.9% (87) of the residents were seasonal with this category of resident increasing 11% in the past ten years.

The length of time spent living in Gnesen varied from less than a year to 90 years with an average of 18 years. Resident living in Gnesen for ten years or less increased from 36% in 1992 to 42% in 2002. By group, the responses were:

	<u>1992</u>	<u>2002</u>
1-5 years	18%	27% <sup>1</sup>
6-10	18%	15%
11-15	12%	13%
16-20	18%	9%
21-30	16%	16%
31+	20%	21%

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<sup>1</sup> Percentages reported here may vary from the preliminary data released on the questionnaire format because in this report "valid percent" is used which exclude missing cases.

Using a map provided with the survey (see Appendix 2), respondents indicated where they lived:

Zone 1	7.8%
Zone 2	29.0%
Zone 3	28.8%
Zone 4	13.4%
Zone 5	12.0%
Zone 6	9.0%

### ATTITUDES AND LAND USE PREFERENCES

Respondents were asked to state three reasons for living in Gnesen. The majority of those responding offered numerous positive features of the community. Among those receiving the most attention were: peaceful/quiet, rural life, lake property or lakes, close to Duluth and, privacy. These features represent the same pattern reported in 1992. The 2002 survey also asked for community dislikes and these appear to be: roads that are dusty and bumpy, taxes, lack of services and development, commercial growth and bugs, mosquitos and lake weeds. These responses suggest some common community stresses with expectations for better roads vs. lower taxes, lack of services and development vs. limited commercial growth. Residents were also asked about the changes they would like to see in Gnesen. The most frequently mentioned changes were: more development including a convenience store, road improvement, lower taxes and a dog leash law.

Most respondents live in single family homes (85%) and 4 % live in mobile homes. As a means to gauge the type of property development in Gnesen and to provide one means of evaluating responses, people were asked to describe the size of type of their property:

	1992	2002
5 acres or more	40%	39%
less than 5 acres	6%	4%
seasonal lakeshore	5%	16%
year-round lakeshore	44%	37%
platted lot	4%	4%

Respondents were asked to identify the desired minimum size of rural (non-lakeshore) property. Over half (61%) indicated lots of 4.5 acres (41% in 1992). Another 24% said 4.5-10 acres (27% in 1992). Lots under 4.5 acres were favored by 10% (7% in 1992) and lots greater than 10 acres were favored by 5% (13% in 1992). People in zones 5 and 6 tended to favor larger lots more than the rest of the community - (45% of zone 6 respondents wanted 4.5-10 acres and 12% of zone 5 respondents wanted 10+ acre minimum lot size). There was little difference in lot size preference by residential zone except for 10% of zone 4 residents wanting lot size less than an acre.

Comparison of the pattern regarding water-front lot size is not possible because of the missing cases in 1992.

	1992*	2002
less than 1 acre	4%	7%
1 acre	47%	62%
1-5 acres	24%	25%
5+ acres	6%	6%

\* Percent total from 1992 = 81%

## HOUSING AND COMMERCIAL

Should Gnesen be encouraged to grow in terms of development and population? Almost half of those responding (48%) said "no" while 29% said "yes". What type of housing is appropriate in Gnesen? This question was asked with the instruction to check all the categories that apply. Rank ordering the responses places single family residences first (98%), mobile home double wide is next with 51% followed by senior citizen housing (42%), mobile home single wide (33%), duplex (31%), townhouses (23%), apartments (16%) and low income housing (13%).

In 2002, 33% of the respondents favored Gnesen encouraging new commercial development but only 14% support encouraging industrial development and 85% oppose it. Of those supporting commercial growth, the country store location was favored by 20% with dispersed development supported by 13%. The two commercial enterprises most frequently indicated as being needed in Gnesen are: restaurant and convenience store.

Home based businesses were favored by 92% of the respondents with 43% favoring a type of

business restriction, 37% favoring a location restriction, 42% favoring an hours of operation restriction and 39% favoring a parking restriction. Boating services were supported by 30% with Island Lake being the preferred location.

Current negative impact of gravel mining in Gnesen resulted in the following rank order responses:

Truck traffic	47%
Loose gravel	31%
Noise	30%
Dust	25%
Safety	24%
Visual blight	15%

## RECREATION

- There is moderate support for investing local tax dollars to provide local recreation facilities or programs with 56% favoring such investment while 44% opposed it.
- The age groups and their level of support are: pre-school - 34%; elementary age children - 41%; junior and senior high school age - 38%; adults - 29%; and senior citizens - 34%.

## ENVIRONMENTAL ISSUES

- An increase in support for the idea that Gnesen should identify and reserve from development environmental sensitive areas (57% in 1992, 66% in 2002).
- Just 7% said they know of areas with surface of ground water problems in Gnesen (83% said they did not know).
- There was strong support (80% in 2002 up from 77% in 1992)) for a recycling center located in Gnesen.

## ROADS

- Less than half of the respondents rated local roads as either good (42%) or excellent (3%).
- Over a third (39%) said they were in fair condition, 12% rated them as poor and 4% called them very poor.

## ZONING AND LAND USE CONTROLS

- There was strong support to continue local zoning in Gnesen with 87% of the respondents favoring local zoning.
- About one-quarter (27%) supported making local controls more restrictive than St. Louis County's ordinance. 44% said no to this concept and 27% said they did not know which position was correct.
- A blight ordinance was supported by 75% of the respondents; 14% said no and 11% did not know.
- There was lukewarm support for having the township enforce state building codes. 32% favored this measure while 41% opposed it; 23% did not know which position was correct.

## SURVEY DATA

Frequency distribution for the questions asked in the 2002 Gnesen Township survey will be found in Appendix 1. The zone location map is found in Appendix 2 followed by two cross tabulations: "zone location by minimum waterfront lot size" and "zone location by minimum rural lot size". These cross tabulations are illustrative of more detailed data presentations that may be requested. Data are contained in a SPSS (Statistical Program for the Social Sciences) data base with a copy of the data disk on deposit with the Township Clerk.. A copy of the data disk is also on file in the UMD Sociology - Anthropology Department. Requests for more detailed data analysis should be directed to: Dr. J Clark Laundergan of that Department.

*Partial support for this survey was provided by a grant from the UMD Center for Community and Regional Research.*

Appendix 1

Questionnaire and Frequency Tables



## 2002 Gnesen Planning Survey

After completing, please place the survey in the enclosed envelope. Thank you.

### Personal Information

1. Are you a year-round or seasonal resident of Gnesen?  
 Year-round  Seasonal
2. How long have you lived in Gnesen?  
 Years
3. How many people are in your household (including yourself)?
4. Where in Gnesen do you live? (Refer to map on back of cover letter)  
 Zone 1  Zone 2  Zone 3  Zone 4  Zone 5  Zone 6

### Perception of Community

5. List the three best reasons for living in Gnesen:  
1)  2)  3)
6. List three things you dislike about living in Gnesen:  
1)  2)  3)
7. List 3 things you would like to change about Gnesen:  
1)  2)  3)
8. Should Gnesen be encouraged to grow in terms of development and population? (1990 population: 1,089)  
 Yes  No  Don't know  
If yes, how big would you like the town to become?  people

### Development: Housing

9. What type of housing do you live in?  
 Single family home  Mobile home  Duplex  Other
10. On what type of property do you live?  
 Rural, large lot (5+ acres)  Lakeshore/seasonal  Platted, non-lakeshore  
 Rural (less than 5 acres)  Lakeshore/year-round
11. What type of housing is appropriate in Gnesen? (Check all that apply)  
 Single family home  Mobile home/single wide  Apartments  
 Duplex  Mobile home/double wide  Townhouses  
 Senior citizen  Low Income
12. What should be the minimum acceptable lot sizes for these zones in Gnesen?  
Rural (R-1)  Less than 4.5 acres  4.5 acres (current standard)  4.5 to 10 acres  Greater than 10 acres  
Waterfront (W-2)  Less than 1.0 acre  1.0 acre (current standard)  1.0 to 5.0 acres  Greater than 5.0 acres

**Development: Commercial – Industrial**

13. What types of businesses are needed in Gnesen?  
\_\_\_\_\_

14. Should Gnesen actively encourage commercial development?

Yes  No

If yes, where should commercial land uses be allowed to develop?

At a "country store" corner center  On dispersed sites throughout the town

Where: \_\_\_\_\_

15. Should Gnesen actively encourage industrial development?

Yes  No

If yes, where should industrial land uses be allowed to develop? \_\_\_\_\_

16. Should home-based businesses continue to be allowed in Gnesen?

Yes  No

If yes, should there be any restrictions on . . .

Type  Where located  Hours of operation  parking

Other \_\_\_\_\_

17. Is there a need for a marina or similar recreational boating service operation located in Gnesen?

Yes  No  Don't know

If yes, where? \_\_\_\_\_

18. Are you or your home/property currently negatively impacted by any of these aspects of gravel mining?

(Check all that apply)

Noise  Truck Traffic  Safety  Dust  Loose Gravel

Visual blight/lack of reclamation  Other \_\_\_\_\_

**Development: Recreation**

19. Should Gnesen Township invest local tax dollars to provide local recreation facilities or programs?

(Gnesen currently provides facilities at the Community Center)

Yes  No

If yes, for what age groups?

Pre-school  Elementary  Jr./Sr. High  Adults  Senior Citizens

20. What types, if any, of recreational facilities or programs are needed in Gnesen?  
\_\_\_\_\_

**Development: Environmental Concerns**

21. Should Gnesen identify areas to be reserved as open space or environmentally sensitive areas?

Yes  No

If yes, do you know of any sites? \_\_\_\_\_

22. Are there areas with surface or ground water quality problems in Gnesen?

Yes  No  Don't know

If yes, please identify the areas. \_\_\_\_\_

23. Should Gnesen establish a designated recycling center?

Yes  No

**Services: Transportation**

24. In general, what is the condition of roads in Gnesen?

Excellent     Good     Fair     Poor     Very Poor

25. What specific road problems exist in Gnesen regarding traffic flow or safety?

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**Other Topics of Potential Interest**

26. Should Gnesen continue administrating its own zoning and subdivision ordinance?

Yes     No

If yes, should Gnesen's ordinance be more restrictive than St. Louis County's?

Yes     No     Don't know

27. Should there be a blight ordinance controlling trash in yards?

Yes     No     Don't know

**Written Comments**

28. Please provide any written comments you wish to make regarding Gnesen.

Statistics

		zone ordinance	more rstrctv than St Louis Cnty	blight ordinance	written comments
N	Valid	404	379	418	439
	Missing	39	64	25	4
Mean		1.13	4.72	1.36	1.57

Frequency Table

resident status

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yr-round	348	78.6	79.5	79.5
	seasonal	87	19.6	19.9	99.3
	own property	3	.7	.7	100.0
	Total	438	98.9	100.0	
Missing	99	5	1.1		
Total		443	100.0		

residence length

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	2	.5	.5	.5
	1	23	5.2	5.5	6.0
	2	28	6.3	6.7	12.6
	3	23	5.2	5.5	18.1
	4	22	5.0	5.2	23.3
	5	22	5.0	5.2	28.6
	6	16	3.6	3.8	32.4
	7	17	3.8	4.0	36.4
	8	9	2.0	2.1	38.6
	10	16	3.6	3.8	42.4
	11	12	2.7	2.9	45.2
	12	21	4.7	5.0	50.2
	13	6	1.4	1.4	51.7
	14	7	1.6	1.7	53.3
	15	13	2.9	3.1	56.4
	16	6	1.4	1.4	57.9
	17	9	2.0	2.1	60.0
	18	6	1.4	1.4	61.4
	19	2	.5	.5	61.9
	20	16	3.6	3.8	65.7
	21	2	.5	.5	66.2
	22	4	.9	1.0	67.1
	23	6	1.4	1.4	68.6
	24	6	1.4	1.4	70.0
	25	13	2.9	3.1	73.1

residence length

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	26	5	1.1	1.2	74.3
	27	7	1.6	1.7	76.0
	28	3	.7	.7	76.7
	29	5	1.1	1.2	77.9
	30	18	4.1	4.3	82.1
	31	2	.5	.5	82.6
	32	5	1.1	1.2	83.8
	33	4	.9	1.0	84.8
	34	2	.5	.5	85.2
	35	11	2.5	2.6	87.9
	36	2	.5	.5	88.3
	37	2	.5	.5	88.8
	38	1	.2	.2	89.0
	39	1	.2	.2	89.3
	40	8	1.8	1.9	91.2
	42	3	.7	.7	91.9
	44	1	.2	.2	92.1
	45	1	.2	.2	92.4
	48	3	.7	.7	93.1
	50	9	2.0	2.1	95.2
	52	2	.5	.5	95.7
	54	4	.9	1.0	96.7
	55	1	.2	.2	96.9
	58	1	.2	.2	97.1
	60	1	.2	.2	97.4
	66	1	.2	.2	97.6
	67	1	.2	.2	97.9
	68	1	.2	.2	98.1
	69	1	.2	.2	98.3
	70	2	.5	.5	98.8
	74	1	.2	.2	99.0
	82	1	.2	.2	99.3
	87	1	.2	.2	99.5
	88	1	.2	.2	99.8
	90	1	.2	.2	100.0
	Total	420	94.8	100.0	
Missing	9	7	1.6		
	99	16	3.6		
	Total	23	5.2		
Total		443	100.0		

# in household

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	1	.2	.2	.2
	1	58	13.1	13.3	13.6
	2	219	49.4	50.3	63.9
	3	48	10.8	11.0	74.9
	4	67	15.1	15.4	90.3
	5	29	6.5	6.7	97.0
	6	8	1.8	1.8	98.9
	7	3	.7	.7	99.5
	10	1	.2	.2	99.8
	12	1	.2	.2	100.0
	Total	435	98.2	100.0	
Missing	99	8	1.8		
Total	443	100.0			

zone location

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	zone 1	34	7.7	7.8	7.8
	zone 2	126	28.4	29.0	36.9
	zone 3	125	28.2	28.8	65.7
	zone 4	58	13.1	13.4	79.0
	zone 5	52	11.7	12.0	91.0
	zone 6	39	8.8	9.0	100.0
	Total	434	98.0	100.0	
Missing	99	7	1.6		
	System	2	.5		
	Total	9	2.0		
Total		443	100.0		

1st like

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	private, peaceful, quiet, quality of life	10	2.3	20.8	20.8
	close to town, easy commute, convience	3	.7	6.3	27.1
	wildlife, clean air, natural beauty, garden	1	.2	2.1	29.2
	lakes, access to water, water resources	18	4.1	37.5	66.7
	rural, area, space, lрге property, location	13	2.9	27.1	93.7
	people, neighbors, family nearby	1	.2	2.1	95.8
	recreational, have horses, hunting & shooting, fishing	1	.2	2.1	97.9
	fire dept, emergency medics	1	.2	2.1	100.0
	Total	48	10.8	100.0	
Missing	few people	5	1.1		
	99	51	11.5		
	System	339	76.5		
	Total	395	89.2		
Total		443	100.0		

2nd like

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	private, peaceful, quiet, quality of life	11	2.5	23.9	23.9
	close to town, easy commute convience	5	1.1	10.9	34.8
	wildlife, clean air, forests, natural beauty	9	2.0	19.6	54.3
	lakes, access to lakes, water resources	2	.5	4.3	58.7
	rural, area, space, large property, location	7	1.6	15.2	73.9
	people, neighbors, family nearby	4	.9	8.7	82.6
	few restrictions, freedom, bldg permits	2	.5	4.3	87.0
	recreational, hunting & shooting, fishing	3	.7	6.5	93.5
	taxes	1	.2	2.2	95.7
	fire dept, emergency medics	1	.2	2.2	97.8
	low crime	1	.2	2.2	100.0
	Total	46	10.4	100.0	
Missing	few people	2	.5		
	99	83	18.7		
	System	312	70.4		
	Total	397	89.6		
Total		443	100.0		



## 3rd like

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	private, peaceful, quiet, quality of life	5	1.1	11.9	11.9
	close to town, easy commute, convience	11	2.5	26.2	38.1
	wildlife, clean air, forests, natural beauty	5	1.1	11.9	50.0
	lakes, access to water, water resources	3	.7	7.1	57.1
	rural, area, space, large property, location	6	1.4	14.3	71.4
	people, neighbors, family nearby	1	.2	2.4	73.8
	few restrictions, freedom, bldg permits	2	.5	4.8	78.6
	recreational, have horses, hunting & shooting, fishing	2	.5	4.8	83.3
	little traffic	2	.5	4.8	88.1
	taxes	2	.5	4.8	92.9
	roads	1	.2	2.4	95.2
	low crime	2	.5	4.8	100.0
	Total	42	9.5	100.0	
Missing	few people	2	.5		
	99	112	25.3		
	System	287	64.8		
	Total	401	90.5		
Total		443	100.0		

1st dislike

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	rds, dust, bumpy rds, rd maintenance, brush on shoulders	8	1.8	19.0	19.0
	trash in yrds, parked cars near rd	1	.2	2.4	21.4
	hunting near homes, shooting range	1	.2	2.4	23.8
	commercial grwth, ovrhrvstng tmber, grvl pit grwth,2HrbPwCo	3	.7	7.1	31.0
	lack services, lack development	5	1.1	11.9	42.9
	truck traffic, dump trucks	2	.5	4.8	47.6
	nosey people, certain residents, town board	1	.2	2.4	50.0
	bugs, mosquitos, lake weeds	4	.9	9.5	59.5
	taxes	7	1.6	16.7	76.2
	erosion	1	.2	2.4	78.6
	increasing population	1	.2	2.4	81.0
	low bridge on 4 for boating	1	.2	2.4	83.3
	politics	1	.2	2.4	85.7
	no sewer/water	1	.2	2.4	88.1
	drive to work, distance to town	2	.5	4.8	92.9
	close to town	1	.2	2.4	95.2
	mobile homes, homes in disrepair	1	.2	2.4	97.6
	TV reception	1	.2	2.4	100.0
	Total	42	9.5	100.0	
Missing	crowded lakes, jet skis, noisey/big boats	1	.2		
	99	130	29.3		
	System	270	60.9		
	Total	401	90.5		
Total		443	100.0		

2nd dislike

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	trash in yrds, parked cars near rd	2	.5	8.0	8.0
	commercial grwth, ovrrhvtng tmbr, grvl pit grwth,2HrbsPwrCo	1	.2	4.0	12.0
	lack services, lack development	4	.9	16.0	28.0
	dogs	1	.2	4.0	32.0
	truck traffic, dump trucks	2	.5	8.0	40.0
	nosey people, certain residents, town board	3	.7	12.0	52.0
	bugs	2	.5	8.0	60.0
	increasing population	1	.2	4.0	64.0
	cnty rd srvcies, distnce schl bus drvs, lttle parol,mailsrvc	2	.5	8.0	72.0
	mobile homes, homes in disrepair	1	.2	4.0	76.0
	frequent pwr outages	1	.2	4.0	80.0
	wreckless driving, speeding, drunk driving	1	.2	4.0	84.0
	unrestricted snowmobiling	1	.2	4.0	88.0
	cost of land	1	.2	4.0	92.0
	no zoning	1	.2	4.0	96.0
	28	1	.2	4.0	100.0
	Total	25	5.6	100.0	
Missing	crowded lks, jet skiis, noisey/big boats	3	.7		
	99	185	41.8		
	System	230	51.9		
	Total	418	94.4		
Total		443	100.0		

## 3rd dislike

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	hunting near homes, shooting range	1	.2	5.3	5.3
	commercial grwth, ovhrvstng tmbr, grvl pt grwth,2HrbsPwrCo	4	.9	21.1	26.3
	lack services, lack development	1	.2	5.3	31.6
	dogs	3	.7	15.8	47.4
	nosey people, certain residents, town board	1	.2	5.3	52.6
	bugs, mosquitos, lk weeds	1	.2	5.3	57.9
	taxes	1	.2	5.3	63.2
	increasing population	1	.2	5.3	68.4
	cnty rd servcs, dstnce				
	schl bus drvs, lttle patrol,mail srvc	2	.5	10.5	78.9
	wreckless driving, speeding, druk driving	2	.5	10.5	89.5
	businesses on lk prop, lkfront prop control	1	.2	5.3	94.7
	28	1	.2	5.3	100.0
	Total	19	4.3	100.0	
Missing	99	219	49.4		
	System	205	46.3		
	Total	424	95.7		
Total		443	100.0		

1st change

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	rd maintenance: dust, weeds, pavement	7	1.6	20.6	20.6
	incr people's involvement in govt., town board	1	.2	2.9	23.5
	move shoing range	1	.2	2.9	26.5
	more development: convience store, restaurant, health club	5	1.1	14.7	41.2
	limit truck traffic, gravel pits	3	.7	8.8	50.0
	dog leash law	1	.2	2.9	52.9
	lower taxes	4	.9	11.8	64.7
	bike trls	1	.2	2.9	67.6
	restrict jet skiis	1	.2	2.9	70.6
	slow commercial dev., fewer people	2	.5	5.9	76.5
	raise bridge over 4	1	.2	2.9	79.4
	more community activities, offer more at comm cntr	1	.2	2.9	82.4
	comprehensive zoning plans	1	.2	2.9	85.3
	advertise mtgs more	1	.2	2.9	88.2
	more zoning allowance	1	.2	2.9	91.2
	lower speed limit	1	.2	2.9	94.1
	stronger zoning ordinance	2	.5	5.9	100.0
	Total	34	7.7	100.0	
Missing	99	177	40.0		
	System	232	52.4		
	Total	409	92.3		
Total		443	100.0		

2nd change

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	rd maintenance: dust, weeds, pavement	1	.2	5.0	5.0
	trash in yrds	1	.2	5.0	10.0
	limit timber harvesting, limit logging	1	.2	5.0	15.0
	incr people's involvement in govt., town board	1	.2	5.0	20.0
	move shoeing range	1	.2	5.0	25.0
	more development: convience store, restaurant, health club	3	.7	15.0	40.0
	limit truck traffic, gravel pits	1	.2	5.0	45.0
	dog leash law	3	.7	15.0	60.0
	lower taxes	1	.2	5.0	65.0
	support schools	1	.2	5.0	70.0
	slow commercial dev., fewer people	1	.2	5.0	75.0
	schl bus range w/in 1mi of house	1	.2	5.0	80.0
	more community activities, offer more at comm cntr	1	.2	5.0	85.0
	establish reserved areas	1	.2	5.0	90.0
	add constables	1	.2	5.0	95.0
	stronger zoning ordinance	1	.2	5.0	100.0
	Total	20	4.5	100.0	
Missing	recycling cntr	1	.2		
	99	220	49.7		
	System	202	45.6		
	Total	423	95.5		
Total		443	100.0		

3rd change

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	rd maintenance: dust, weeds, pavement	1	.2	12.5	12.5
	trash in yrds	1	.2	12.5	25.0
	more development: convience store, restaurant, health club	2	.5	25.0	50.0
	lower taxes	2	.5	25.0	75.0
	slow commercial dev., fewer people	1	.2	12.5	87.5
	get mail service	1	.2	12.5	100.0
	Total	8	1.8	100.0	
Missing	recycling cntr	2	.5		
	99	240	54.2		
	System	193	43.6		
	Total	435	98.2		
Total		443	100.0		

growth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	122	27.5	29.3	29.3
	no	199	44.9	47.7	77.0
	don't know	96	21.7	23.0	100.0
	Total	417	94.1	100.0	
Missing	99	26	5.9		
Total		443	100.0		

how big

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	limitless	5	1.1	1.8	1.8
	5% per yr	2	.5	.7	2.6
	4	1	.2	.4	2.9
	NA	203	45.8	74.4	77.3
	1,200	3	.7	1.1	78.4
	1,300	1	.2	.4	78.8
	1,361	1	.2	.4	79.1
	1,500	1	.2	.4	79.5
	2,000	14	3.2	5.1	84.6
	2,178	4	.9	1.5	86.1
	2,500	9	2.0	3.3	89.4
	3,000	16	3.6	5.9	95.2
	4,000	4	.9	1.5	96.7
	5,000	4	.9	1.5	98.2
	6,000	1	.2	.4	98.5
	10,000	3	.7	1.1	99.6
	20,000	1	.2	.4	100.0
	Total	273	61.6	100.0	
Missing	99	170	38.4		
Total		443	100.0		

housing type

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	single family	370	83.5	85.5	85.5
	mobile home	18	4.1	4.2	89.6
	duplex	1	.2	.2	89.8
	other	44	9.9	10.2	100.0
	Total	433	97.7	100.0	
Missing	99	10	2.3		
Total		443	100.0		

property type

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	rural, lrg lot (5+ acres)	171	38.6	39.3	39.3
	rural (>5 acres)	17	3.8	3.9	43.2
	lakeshore/seasonal	68	15.3	15.6	58.9
	lakeshore/yr-round	161	36.3	37.0	95.9
	platted, non-lakeshore	18	4.1	4.1	100.0
	Total	435	98.2	100.0	
Missing	99	8	1.8		
Total		443	100.0		



single family home

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	428	96.6	98.2	98.2
	no	8	1.8	1.8	100.0
	Total	436	98.4	100.0	
Missing	99	7	1.6		
Total		443	100.0		

duplex

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	133	30.0	30.5	30.5
	no	303	68.4	69.5	100.0
	Total	436	98.4	100.0	
Missing	99	7	1.6		
Total		443	100.0		

senior citizen

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	185	41.8	42.4	42.4
	no	251	56.7	57.6	100.0
	Total	436	98.4	100.0	
Missing	99	7	1.6		
Total		443	100.0		

mobile home/single wide

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	145	32.7	33.3	33.3
	no	291	65.7	66.7	100.0
	Total	436	98.4	100.0	
Missing	99	7	1.6		
Total		443	100.0		

mobile home/dbl wide

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	222	50.1	50.9	50.9
	no	214	48.3	49.1	100.0
	Total	436	98.4	100.0	
Missing	99	7	1.6		
Total		443	100.0		

low income

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	58	13.1	13.3	13.3
	no	378	85.3	86.7	100.0
	Total	436	98.4	100.0	
Missing	99	7	1.6		
Total		443	100.0		

apartment

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	68	15.3	15.6	15.6
	no	368	83.1	84.4	100.0
	Total	436	98.4	100.0	
Missing	99	7	1.6		
Total		443	100.0		

townhouse

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	102	23.0	23.4	23.4
	no	334	75.4	76.6	100.0
	Total	436	98.4	100.0	
Missing	99	7	1.6		
Total		443	100.0		

min lot size Rural (R-1)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	>4.5 acres	40	9.0	10.2	10.2
	4.5 acres (current standard)	238	53.7	60.9	71.1
	4.5-10 acres	93	21.0	23.8	94.9
	>10 acres	20	4.5	5.1	100.0
	Total	391	88.3	100.0	
Missing	99	52	11.7		
Total		443	100.0		

min lot size Wtrfront (W-2)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	<1.0 acre	27	6.1	7.1	7.1
	1.0 acre (current standard)	236	53.3	62.3	69.4
	1.0-5.0 acres	95	21.4	25.1	94.5
	>10 acres	21	4.7	5.5	100.0
	Total	379	85.6	100.0	
Missing	99	64	14.4		
Total		443	100.0		

1st business needed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	convenience	7	1.6	23.3	23.3
	gas station	1	.2	3.3	26.7
	recreation, boat repair	1	.2	3.3	30.0
	restaurant	14	3.2	46.7	76.7
	sm businesses	3	.7	10.0	86.7
	health club	1	.2	3.3	90.0
	golf course	1	.2	3.3	93.3
	post office	1	.2	3.3	96.7
	marina	1	.2	3.3	100.0
	Total	30	6.8	100.0	
Missing	99	197	44.5		
	System	216	48.8		
	Total	413	93.2		
Total		443	100.0		

2nd business needed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	convenience	8	1.8	44.4	44.4
	hardware	2	.5	11.1	55.6
	gas station	2	.5	11.1	66.7
	recreation, boat repair	1	.2	5.6	72.2
	restaurant	1	.2	5.6	77.8
	health club	1	.2	5.6	83.3
	car wash	1	.2	5.6	88.9
	resort	1	.2	5.6	94.4
	bar	1	.2	5.6	100.0
	Total	18	4.1	100.0	
Missing	storage	1	.2		
	99	209	47.2		
	System	215	48.5		
	Total	425	95.9		
Total		443	100.0		

3rd business needed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	convience	1	.2	11.1	11.1
	hardware	1	.2	11.1	22.2
	restaurant	3	.7	33.3	55.6
	tackle shop	1	.2	11.1	66.7
	hair salon	1	.2	11.1	77.8
	resort	1	.2	11.1	88.9
	deli	1	.2	11.1	100.0
	Total	9	2.0	100.0	
Missing	99	219	49.4		
	System	215	48.5		
	Total	434	98.0		
Total		443	100.0		

4th business needed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	convience	1	.2	20.0	20.0
	restaurant	1	.2	20.0	40.0
	video	1	.2	20.0	60.0
	craft shop	1	.2	20.0	80.0
	fresh veg. mrkt	1	.2	20.0	100.0
	Total	5	1.1	100.0	
Missing	99	223	50.3		
	System	215	48.5		
	Total	438	98.9		
Total		443	100.0		

commercial development

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	148	33.4	36.5	36.5
	no	257	58.0	63.5	100.0
	Total	405	91.4	100.0	
Missing	99	38	8.6		
Total		443	100.0		

"cntry store" corner cntr

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	89	20.1	21.7	21.7
	no	69	15.6	16.8	38.5
	NA	252	56.9	61.5	100.0
	Total	410	92.6	100.0	
Missing	99	33	7.4		
Total		443	100.0		

dispersed sites

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	57	12.9	13.9	13.9
	no	101	22.8	24.6	38.5
	NA	252	56.9	61.5	100.0
	Total	410	92.6	100.0	
Missing	99	33	7.4		
Total		443	100.0		

where allowed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rice lk rd	4	.9	1.5	1.5
	all over	1	.2	.4	1.9
	Isle lk & Hwy 4	3	.7	1.1	3.0
	Emerson rd & #4	1	.2	.4	3.4
	Gnesen store area	1	.2	.4	3.8
	NA	254	57.3	96.2	100.0
Total		264	59.6	100.0	
Missing	99	121	27.3		
	System	58	13.1		
Total		179	40.4		
Total		443	100.0		

industrial development

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	62	14.0	15.0	15.0
	no	350	79.0	85.0	100.0
	Total	412	93.0	100.0	
Missing	99	31	7.0		
Total		443	100.0		

where allowed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	major rds	1	.2	.3	.3
	where feasible	1	.2	.3	.6
	Emerson rd & #4	1	.2	.3	.8
	Rice lk rd	3	.7	.8	1.7
	grouped together	1	.2	.3	2.0
	NA	346	78.1	98.0	100.0
	Total	353	79.7	100.0	
Missing	99	58	13.1		
	System	32	7.2		
	Total	90	20.3		
Total		443	100.0		

home-base business

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	383	86.5	91.6	91.6
	no	35	7.9	8.4	100.0
	Total	418	94.4	100.0	
Missing	99	25	5.6		
Total		443	100.0		

type restriction

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	180	40.6	43.2	43.2
	no	202	45.6	48.4	91.6
	NA	35	7.9	8.4	100.0
	Total	417	94.1	100.0	
Missing	99	26	5.9		
Total		443	100.0		

location restriction

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	152	34.3	36.5	36.5
	no	230	51.9	55.2	91.6
	NA	35	7.9	8.4	100.0
	Total	417	94.1	100.0	
Missing	99	26	5.9		
Total		443	100.0		

hrs of operation restriction

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	174	39.3	41.7	41.7
	no	208	47.0	49.9	91.6
	NA	35	7.9	8.4	100.0
	Total	417	94.1	100.0	
Missing	99	26	5.9		
Total		443	100.0		

parking restriction

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	164	37.0	39.3	39.3
	no	218	49.2	52.3	91.6
	NA	35	7.9	8.4	100.0
	Total	417	94.1	100.0	
Missing	99	26	5.9		
Total		443	100.0		

other restrictions

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	size, appearance	3	.7	7.1	7.1
	# of employees	1	.2	2.4	9.5
	storage	1	.2	2.4	11.9
	what they are	1	.2	2.4	14.3
	screening of automation	1	.2	2.4	16.7
	safety	1	.2	2.4	19.0
	NA	34	7.7	81.0	100.0
	Total	42	9.5	100.0	
Missing	99	364	82.2		
	System	37	8.4		
Total		401	90.5		
Total		443	100.0		

boating services

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	126	28.4	30.0	30.0
	no	200	45.1	47.6	77.6
	don't know	94	21.2	22.4	100.0
	Total	420	94.8	100.0	
Missing	99	23	5.2		
Total		443	100.0		

where located

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Isle lk	86	19.4	30.0	30.0
	lrg lks	1	.2	.3	30.3
	where feasible	1	.2	.3	30.7
	Rice lk rd	2	.5	.7	31.4
	hwy 4	3	.7	1.0	32.4
	by the bridge	1	.2	.3	32.8
	NA	193	43.6	67.2	100.0
	Total	287	64.8	100.0	
Missing	99	139	31.4		
	System	17	3.8		
	Total	156	35.2		
Total		443	100.0		

noise impact

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	130	29.3	30.3	30.3
	no	299	67.5	69.7	100.0
	Total	429	96.8	100.0	
Missing	99	14	3.2		
Total		443	100.0		

truck traffic impact

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	202	45.6	47.1	47.1
	no	227	51.2	52.9	100.0
	Total	429	96.8	100.0	
Missing	99	14	3.2		
Total		443	100.0		

safety impact

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	104	23.5	24.2	24.2
	no	325	73.4	75.8	100.0
	Total	429	96.8	100.0	
Missing	99	14	3.2		
Total		443	100.0		



dust impact

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	105	23.7	24.5	24.5
	no	324	73.1	75.5	100.0
	Total	429	96.8	100.0	
Missing	99	14	3.2		
Total		443	100.0		

loose gravel impact

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	132	29.8	30.7	30.7
	no	297	67.0	69.1	99.8
	999	1	.2	.2	100.0
	Total	430	97.1	100.0	
Missing	99	13	2.9		
Total		443	100.0		

visual blight/lack reclmntn impct

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	63	14.2	14.7	14.7
	no	366	82.6	85.3	100.0
	Total	429	96.8	100.0	
Missing	99	14	3.2		
Total		443	100.0		

other impact

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	shoreline erosion	1	.2	20.0	20.0
	speeding	1	.2	20.0	40.0
	cracked windshield	2	.5	40.0	80.0
	deterioration of rds	1	.2	20.0	100.0
	Total	5	1.1	100.0	
Missing	99	408	92.1		
	System	30	6.8		
	Total	438	98.9		
Total		443	100.0		

rec. facility through tax \$

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	221	49.9	55.5	55.5
	no	176	39.7	44.2	99.7
	don't know	1	.2	.3	100.0
	Total	398	89.8	100.0	
Missing	99	45	10.2		
Total		443	100.0		

pre-school

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	137	30.9	34.3	34.3
	no	86	19.4	21.6	55.9
	NA	176	39.7	44.1	100.0
	Total	399	90.1	100.0	
Missing	99	44	9.9		
Total		443	100.0		

elementary

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	162	36.6	40.7	40.7
	no	61	13.8	15.3	56.0
	NA	175	39.5	44.0	100.0
	Total	398	89.8	100.0	
Missing	99	45	10.2		
Total		443	100.0		

jr/sr high

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	150	33.9	37.7	37.7
	no	72	16.3	18.1	55.8
	3	1	.2	.3	56.0
	NA	175	39.5	44.0	100.0
	Total	398	89.8	100.0	
Missing	99	45	10.2		
Total		443	100.0		

adults

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	117	26.4	29.4	29.4
	no	106	23.9	26.6	56.0
	NA	175	39.5	44.0	100.0
	Total	398	89.8	100.0	
Missing	99	45	10.2		
Total		443	100.0		

senior citizens

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	135	30.5	34.0	34.0
	no	88	19.9	22.2	56.2
	NA	174	39.3	43.8	100.0
	Total	397	89.6	100.0	
Missing	99	46	10.4		
Total		443	100.0		

rec facility needed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	day care, babysitting	2	.5	15.4	15.4
	community ed: computer class	1	.2	7.7	23.1
	bike/rollerblade/hiking trails	2	.5	15.4	38.5
	beach	1	.2	7.7	46.2
	rec. hall, town hall	1	.2	7.7	53.8
	health club, walking track	1	.2	7.7	61.5
	school	1	.2	7.7	69.2
	place for youth	1	.2	7.7	76.9
	organized sports	2	.5	15.4	92.3
	playground	1	.2	7.7	100.0
	Total	13	2.9	100.0	
	Missing	music, arts	1	.2	
99		317	71.6		
System		112	25.3		
Total		430	97.1		
Total		443	100.0		

rec facility needed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	community ed: computer class	1	.2	25.0	25.0
	bike/rollerblade/hiking trails	2	.5	50.0	75.0
	rec. hall, town hall	1	.2	25.0	100.0
	Total	4	.9	100.0	
Missing	music, arts	1	.2		
	99	328	74.0		
	System	110	24.8		
	Total	439	99.1		
Total		443	100.0		

rec facility needed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	organized sports	1	.2	100.0	100.0
Missing	99	332	74.9		
	System	110	24.8		
	Total	442	99.8		
Total		443	100.0		

reserved areas

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	264	59.6	66.2	66.2
	no	131	29.6	32.8	99.0
	don't know	4	.9	1.0	100.0
	Total	399	90.1	100.0	
Missing	99	44	9.9		
Total		443	100.0		

reserved site

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	NA	130	29.3	100.0	100.0
Missing	99	208	47.0		
	System	105	23.7		
	Total	313	70.7		
Total		443	100.0		

reserved site

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3	1	.2	.8	.8
	NA	130	29.3	99.2	100.0
	Total	131	29.6	100.0	
Missing	99	208	47.0		
	System	104	23.5		
	Total	312	70.4		
Total		443	100.0		

water quality problems

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	27	6.1	6.5	6.5
	no	44	9.9	10.6	17.1
	don't know	343	77.4	82.9	100.0
	Total	414	93.5	100.0	
Missing	99	29	6.5		
Total		443	100.0		

water problem areas

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	probably	1	.2	2.0	2.0
	run-off areas	2	.5	4.0	6.0
	hard water	1	.2	2.0	8.0
	N side of Schultz lk	1	.2	2.0	10.0
	NA	45	10.2	90.0	100.0
	Total	50	11.3	100.0	
Missing	99	369	83.3		
	System	24	5.4		
	Total	393	88.7		
Total		443	100.0		

water problem areas

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	erosion	1	.2	2.1	2.1
	dumping in lks	1	.2	2.1	4.3
	NA	45	10.2	95.7	100.0
	Total	47	10.6	100.0	
Missing	99	372	84.0		
	System	24	5.4		
	Total	396	89.4		
Total		443	100.0		

road problem

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	420	94.8	94.8	94.8
99	9	2.0	2.0	96.8
Abbot rd	1	.2	.2	97.1
Arnold rd	1	.2	.2	97.3
better sand/salt in a.m.	1	.2	.2	97.5
blind drwys	1	.2	.2	97.7
blind hilltops	1	.2	.2	98.0
gravel on Turner rd	1	.2	.2	98.2
heavy traffic	1	.2	.2	98.4
Howard Gnese rd	1	.2	.2	98.6
improvements on Howard Gnesen	1	.2	.2	98.9
lack respect for other drivers	1	.2	.2	99.1
mailbx close to rd	1	.2	.2	99.3
speeding	1	.2	.2	99.5
truck traffic	2	.5	.5	100.0
Total	443	100.0	100.0	

road problem

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	424	95.7	95.7	95.7
99	12	2.7	2.7	98.4
brush on shoulders	1	.2	.2	98.6
Church rd	1	.2	.2	98.9
lack respect for pedestrians	1	.2	.2	99.1
not stopping at stop signs	1	.2	.2	99.3
slippery spots	1	.2	.2	99.5
speeding	1	.2	.2	99.8
traffic on hwy 4	1	.2	.2	100.0
Total	443	100.0	100.0	

road problem

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	428	96.6	96.6	96.6
99	13	2.9	2.9	99.5
potholes	1	.2	.2	99.8
shoulder for bikes/peds	1	.2	.2	100.0
Total	443	100.0	100.0	

recycling center

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	341	77.0	80.8	80.8
	no	81	18.3	19.2	100.0
	Total	422	95.3	100.0	
Missing	99	20	4.5		
	System	1	.2		
	Total	21	4.7		
Total		443	100.0		

road condition

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	excellent	13	2.9	3.0	3.0
	good	180	40.6	42.0	45.0
	fair	169	38.1	39.4	84.4
	poor	52	11.7	12.1	96.5
	very poor	15	3.4	3.5	100.0
	Total	429	96.8	100.0	
Missing	99	13	2.9		
	System	1	.2		
	Total	14	3.2		
Total		443	100.0		

road problem

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	412	93.0	93.0	93.0
99	7	1.6	1.6	94.6
bad pavement	1	.2	.2	94.8
blacktop more	1	.2	.2	95.0
Tracy/Cannonball rd	1	.2	.2	95.0
brush/week cutting on corners	1	.2	.2	95.3
curve on Church rd	1	.2	.2	95.5
dust	1	.2	.2	95.7
Gnesen rd	1	.2	.2	95.9
gravel on rds	1	.2	.2	96.2
heavy traffic	1	.2	.2	96.4
Howard Gnese rd	1	.2	.2	96.6
improvements on Emerson	1	.2	.2	96.8
lack rd around Schulz lk	1	.2	.2	97.1
Needle lk to Thompson lk narrow	1	.2	.2	97.3
no shoulder on Schultz lk rd	1	.2	.2	97.5
poorly maintained gravel rds	1	.2	.2	97.7
Rice Lk rd traffic	1	.2	.2	98.0
shoulder erosion	1	.2	.2	98.2
speeding	6	1.4	1.4	99.5
stopping @ Hwrd Gnesen & Normana	1	.2	.2	99.8
truck traffic	1	.2	.2	100.0
Total	443	100.0	100.0	



zone ordinance

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	353	79.7	87.4	87.4
	no	49	11.1	12.1	99.5
	don't know	2	.5	.5	100.0
	Total	404	91.2	100.0	
Missing	99	39	8.8		
Total		443	100.0		

more rstrctv than St Louis Cnty

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	101	22.8	26.6	26.6
	no	165	37.2	43.5	70.2
	don't know	101	22.8	26.6	96.8
	NA	12	2.7	3.2	100.0
	Total	379	85.6	100.0	
Missing	99	64	14.4		
Total		443	100.0		

blight ordinance

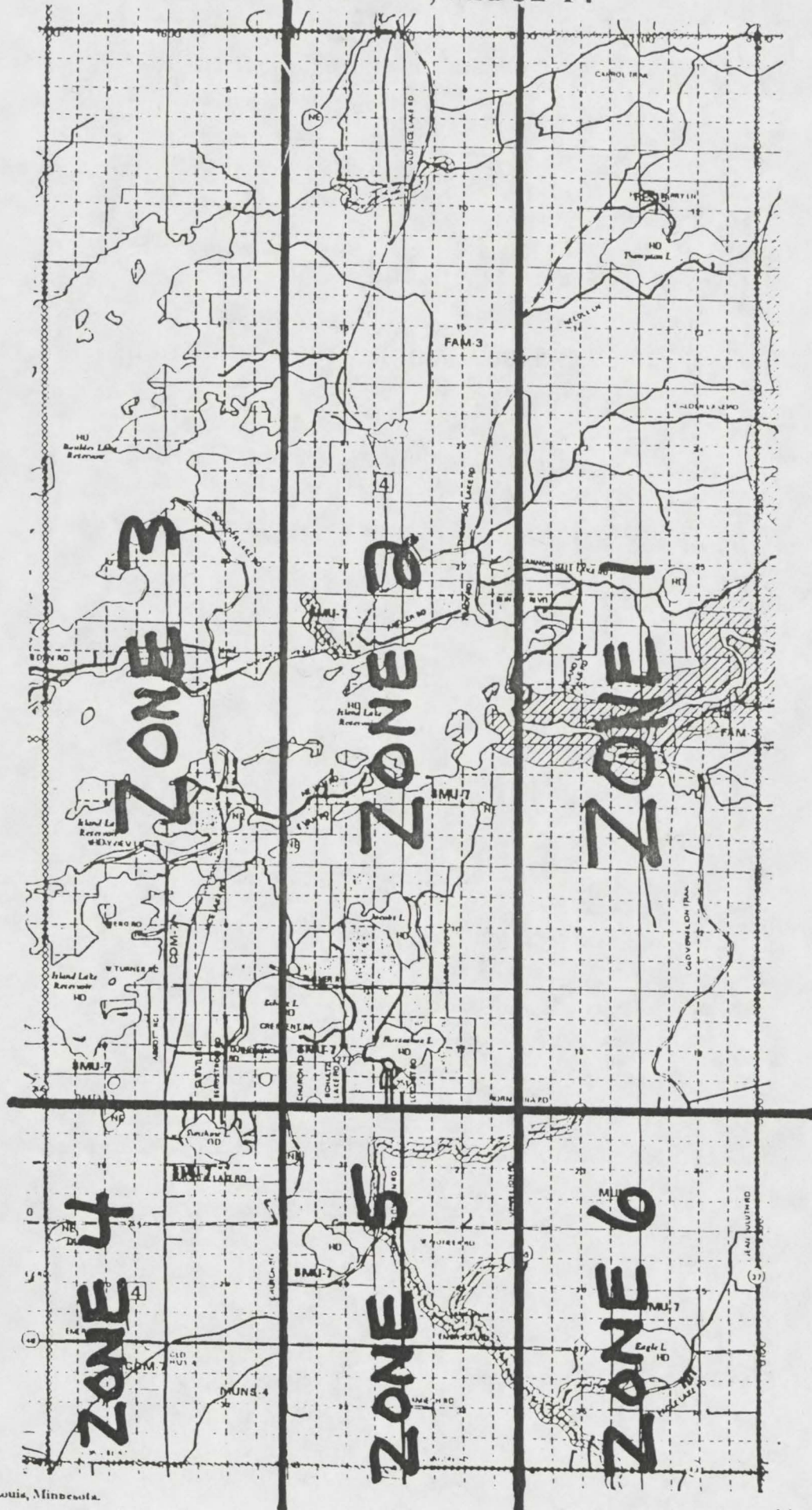
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	313	70.7	74.9	74.9
	no	60	13.5	14.4	89.2
	don't know	45	10.2	10.8	100.0
	Total	418	94.4	100.0	
Missing	99	25	5.6		
Total		443	100.0		

written comments

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	yes	188	42.4	42.8	42.8
	no	251	56.7	57.2	100.0
	Total	439	99.1	100.0	
Missing	99	4	.9		
Total		443	100.0		

Appendix 2

Zone Map and Sample Cross Tabulations



Appendix 2

Zone Map and Sample Cross Tabulations

# Crosstabs

## Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
zone location * min lot size Rural (R-1)	388	87.6%	55	12.4%	443	100.0%

### zone location \* min lot size Rural (R-1) Crosstabulation

			min lot size Rural (R-1)				Total
			>4.5 acres	4.5 acres (current standard)	4.5-10 acres	>10 acres	
zone location	zone 1	Count	5	16	9	2	32
		% within zone location	15.6%	50.0%	28.1%	6.3%	100.0%
	zone 2	Count	12	77	20	2	111
		% within zone location	10.8%	69.4%	18.0%	1.8%	100.0%
	zone 3	Count	12	72	16	3	103
		% within zone location	11.7%	69.9%	15.5%	2.9%	100.0%
	zone 4	Count	8	25	18	4	55
		% within zone location	14.5%	45.5%	32.7%	7.3%	100.0%
	zone 5	Count	1	30	12	6	49
		% within zone location	2.0%	61.2%	24.5%	12.2%	100.0%
	zone 6	Count	2	17	16	3	38
		% within zone location	5.3%	44.7%	42.1%	7.9%	100.0%
Total		Count	40	237	91	20	388
		% within zone location	10.3%	61.1%	23.5%	5.2%	100.0%

# Crosstabs

## Case Processing Summary

	Cases					
	Valid		Missing		Total	
	N	Percent	N	Percent	N	Percent
zone location * min lot size Wtrfront (W-2)	377	85.1%	66	14.9%	443	100.0%

### zone location \* min lot size Wtrfront (W-2) Crosstabulation

			min lot size Wtrfront (W-2)				Total
			<1.0 acre	1.0 acre (current standard)	1.0-5.0 acres	>10 acres	
zone 1	Count		2	16	11		29
	% within zone location		6.9%	55.2%	37.9%		100.0%
zone 2	Count		8	73	30	3	114
	% within zone location		7.0%	64.0%	26.3%	2.6%	100.0%
zone 3	Count		9	77	23	6	115
	% within zone location		7.8%	67.0%	20.0%	5.2%	100.0%
zone 4	Count		5	24	14	5	48
	% within zone location		10.4%	50.0%	29.2%	10.4%	100.0%
zone 5	Count		1	25	9	5	40
	% within zone location		2.5%	62.5%	22.5%	12.5%	100.0%
zone 6	Count		2	19	8	2	31
	% within zone location		6.5%	61.3%	25.8%	6.5%	100.0%
Total	Count		27	234	95	21	377
	% within zone location		7.2%	62.1%	25.2%	5.6%	100.0%