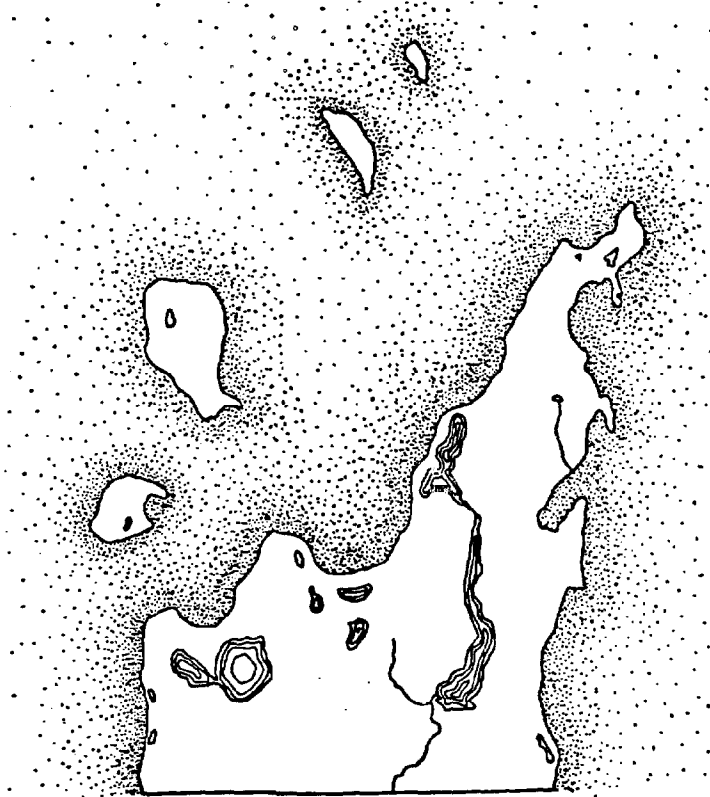


A SURVEY OF LOCAL OFFICIALS CONCERNING ISSUES RELATING TO LONG-RANGE PLANNING IN LEELANAU COUNTY

Growth Management Plan Working Paper #3



Prepared for
Leelanau County Planning Department
and
Leelanau County Board of Commissioners

Prepared By
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June 25, 1990



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LEELANAU COUNTY

Summary of Results for the Survey of Local Officials

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LEELANAU COUNTY

SUMMARY OF RESULTS FOR THE SURVEY OF LOCAL OFFICIALS

In conjunction with the survey of residents conducted by the County of Leelanau, a survey of local officials was also conducted, using the same questionnaire. A total of 118 officials responded to the survey of local officials in Leelanau County. Presented in this report are summaries of the descriptive results for the local official survey and results of statistically significant analyses comparing responses of local officials with responses of County residents. A copy of the questionnaire used in the survey of local officials may be found in the Appendix.

I. Results of Descriptive Statistics

The descriptive results of the survey of local officials are summarized below. This information is also illustrated in Figures 1 through 12 and Tables 1 through 7.

- A majority of the local officials are over 40 years of age (71%), have lived in Leelanau County for over 20 years (57%), and live on a farm or in a rural area (56%). Nearly one-half of the officials (47%) are college graduates, and nearly all (97%) indicated they own their home. The majority (65%) do not own lakeshore property, and nearly three quarter (72%) are employed in Leelanau County. (Figures 1 through 8)
- One-half of the local officials indicated they believe the Townships and Villages should be responsible for enforcement of development controls. (Figure 9)
- Approximately two-thirds of the officials (64%) prefer to restrict the population of Leelanau County to under 50,000 residents. (Figure 10)

- The actions local officials feel are **most important** for Leelanau County to take are: coordinating planning efforts between County, Township and Village governments, maintaining agricultural production in Leelanau County, and developing one or two industrial parks for light industry. The actions that county officials tend to feel are the **least important** are supporting creation of a "new town" instead of more suburban development in the southeastern part of Leelanau County and encouraging the development of more resorts, such as The Homestead or Sugar Loaf. (Table 1)
- The actions that local officials tended to feel should be taken even if it raises their taxes are: installing an effective emergency radio communications system for requesting medical, police, or fire services; operation of a County-wide program to collect and recycle materials such as newspaper, glass, and cans; establishing stricter sanitary codes related to sewage disposal, including individual septic tanks; sponsorship of more recreation and youth programs for children; and encouraging the County Road Commission to develop more bicycle paths. Approximately one-half to nearly two-thirds of the local officials indicated they feel the following actions should be taken if they do not raise their taxes: encouraging the development of affordable single family housing; encouraging the development of affordable apartment buildings, condominiums, or other multi-family housing; taking steps to improve the quality of Leelanau County's inland lake fisheries; initiating a County effort to monitor water quality; and initiating a policy to promote the preservation of open space. Over one-third of the local officials feel Leelanau County should not build a new "central corridor" highway between Traverse City and Suttons Bay and should not build more public recreation facilities such as swimming pools, recreation centers, or ballfields. (Table 2)

- Local officials expressed the greatest **satisfaction** with the following aspects of Leelanau County: the fire protection provided, the recreational opportunities available for people in their household, the health care services provided, the police protection provided, the quality of the roads in Leelanau County, and the enforcement of local zoning ordinances. The greatest **dissatisfaction** was expressed regarding the number of year-round jobs available for County residents, the types of jobs available for County residents, the capacity of the roads in Leelanau County for handling traffic and the availability of housing they can afford. (Table 3)
- Local officials have had the least experience with the County Board and the County Building Inspections Department. The majority of local officials who have received information or services from the County Officials specified in Table 4B indicated these officials have been very or somewhat helpful. Over one-third of the local officials (38%) indicated the County Board has not been helpful in providing them with information or services. (Tables 4A and 4B)
- A majority of local officials (64%) indicated they receive very much of their news and information from the *Leelanau Enterprise*. The information source used least often by local officials is radio. (Table 5)
- Nearly two-thirds of the local officials (62%) feel the level of property tax in Leelanau County is a major problem. Other issues that local officials tend to feel are major or minor problems in the County are: pollution of ground water, the rapid rate of population growth, pollution of surface water, the increasing number of tourists who visit Leelanau County, traffic congestion, and the development in southeastern Leelanau County. A majority of local officials feel that access to emergency services and lack of affordable recreation opportunities for Leelanau County residents are not problems. (Table 6)

- Local officials tend to strongly favor or favor increased development in Leelanau County if this development meant: a few more jobs, many more jobs, a little more tourism, or a little less land for agriculture. Local officials indicated they would oppose or strongly oppose increased development if the following consequences were to occur: much more water or air pollution, much less land for agriculture, a little more water or air pollution, fewer opportunities to view the scenic features of Leelanau County, or much more tourism. (Table 7)

FIGURE 1
Age of Respondents

<u>Age</u>	<u>Percent</u> <u>(N = 114)</u>
30 years or younger	2
31 to 40 years	27
41 to 50 years	29
51 to 64 years	27
65 years or older	<u>15</u>
	100

Average age is 50 years; median is 47 years, and mode is 45 years; ages range from 23 to 80 years.

FIGURE 2
Highest Level of Education Completed by Survey Respondents

<u>Level of Education</u>	<u>Percent</u> <u>(N = 115)</u>
Attended elementary school	0
Attended high school	3
Graduated from high school or received GED	29
Attended a four-year, two-year, or technical college	20
Graduated from a four-year, two-year, or technical college	29
Attended graduate school or received graduate degree	18
Refused	<u>1</u>
	100

FIGURE 3

Respondents' Household Income Before Taxes

<u>Income</u>	<u>Percent</u> <u>(N = 109)</u>
Less than \$10,000	2
\$10,000 but less than \$25,000	25
\$25,000 but less than \$40,000	36
\$40,000 but less than \$55,000	16
\$55,000 but less than \$70,000	7
\$70,000 but less than \$90,000	6
\$90,000 or more	5
Refused	<u>3</u>
	100

FIGURE 4

Number of Years Respondents Have Been Residents of Leelanau County

<u>Number of Years</u>	<u>Percent</u> <u>(N = 116)</u>
Less than 5 years	3
5 to 10 years	9
11 to 15 years	12
16 to 20 years	19
Over 20 years	<u>57</u>
	100

Average number of years is 32; median is 28; mode is 20; number of years ranges from 3 to 70 years.

FIGURE 5**Current Area of Residence in Leelanau County**

<u>Area of Residence</u>	<u>Percent</u> <u>(N = 115)</u>
A farm	17
A rural area, but not a farm	39
A town or village	42
A city	<u>2</u>
	100

FIGURE 6**Home Ownership**

<u>Ownership</u>	<u>Percent</u> <u>(N = 116)</u>
Own home	97
Rent home	<u>3</u>
	100

FIGURE 7

Lakeshore Property Ownership

<u>Property Ownership</u>	<u>Percent (N = 116)</u>
Owens lakeshore property	35
Does not own lakeshore property	<u>65</u>
	100

FIGURE 8

County of Employment or Employment Status

<u>County or Status</u>	<u>Percent (N = 118)</u>
Leelanau	72
Grand Traverse	11
Retired	3
Not employed	1
Glen Arbor	1
Does not apply	1
No response given	<u>11</u>
	100

FIGURE 9

**Responses of Local Officials Concerning Who Should
Be Responsible for Enforcement of Development Controls**

<u>Response</u>	<u>Percent (N = 118)</u>
The County	36
The Townships and Villages	50
Both the County and the Townships and Villages	9
Don't know	2
No preference	<u>3</u>
	100

FIGURE 10

**Responses of Local Officials Concerning Their Choice for Changes
in Current Zoning Regulations Designed to Limit Population Growth**

<u>Response Option</u>	<u>Percent (N = 118)</u>
Keep the current zoning regulations which would permit the population to increase to 300,000 residents	8
Change the zoning regulations to permit the population to increase to 50,000 to 100,000 residents	15
Change the zoning regulations to permit the population to increase to 25,000 but less than 50,000 residents	41
Change the zoning regulations to permit the population to increase between the current population level but less than 25,000 residents	23
No preference	4
Don't know	<u>9</u>
	100

TABLE 1

**Responses of Local Officials Concerning the Importance of
Selected Actions Which Leelanau County Could Take**

Selected Action	Response				TOTAL % No.
	Very Important %	Somewhat Important %	Not Important %	Don't Know %	
Maintain agricultural production in Leelanau County	71	26	3	0	100 116
Stimulate the development of more businesses related to tourism in Leelanau County	24	38	37	1	100 117
Encourage the development of more resorts, such as The Homestead or Sugar Loaf	13	32	53	2	100 117
Plan for the development of more commercially operated harbors for recreational boating	28	39	33	0	100 117
Develop one or two industrial parks for light industry	54	35	11	0	100 116
Prevent development at the west end of the proposed Traverse City beltline highway (intersection of Gray Road and M-72 in Elmwood Township)	27	26	27	20	100 116

(cont.)

TABLE 1 (cont.)
Responses of Local Officials Concerning the Importance of
Selected Actions Which Leelanau County Could Take

Selected Action	Response				TOTAL % No.
	Very Important %	Somewhat Important %	Not Important %	Don't Know %	
Coordinate planning efforts between County, Township, and Village governments	83	16	1	0	100 117
Restrict development of small residential lots to only those areas supplied with sewer and water utility services	27	29	38	6	100 116
Support creation of a "new town" Instead of more suburban development in the southeastern part of Leelanau County	9	21	53	17	100 118

TABLE 2

Responses of Local Officials Concerning Whether Selected Actions Should be Taken in Leelanau County

Selected Action	Response				TOTAL % No.
	Yes, even if it raises my taxes %	Yes, only if it does not raise my taxes %	No %	Don't Know %	
Encourage the development of affordable single family housing	17	62	18	3	100 116
Encourage the development of affordable apartment buildings, condominiums, or other multi-family housing	15	55	28	2	100 116
Build public recreation facilities, such as swimming pools, recreation centers, or ballfields	31	32	36	1	100 117
Sponsor more recreation and youth programs for children	44	38	15	3	100 118
Encourage the County Road Commission to develop more bicycle paths	44	29	25	2	100 118
Establish more open space areas for the public, such as County parks	31	42	25	2	100 117
Increase the number of public access points to lakes	30	35	31	4	100 118

(cont.)

TABLE 2 (cont.)

Responses of Local Officials Concerning Whether Selected Actions Should be Taken in Leelanau County

Selected Action	Response				TOTAL % No.
	Yes, even if it raises my taxes %	Yes, only if it does not raise my taxes %	No %	Don't Know %	
Establish stricter sanitary codes related to sewage disposal, including individual septic tanks	44	38	12	6	100 118
Take steps to improve the quality of Leelanau County's inland lake fisheries	27	52	14	7	100 118
Initiate a policy to promote the preservation of open space	31	47	14	8	100 118
Build a new "central corridor" highway between Traverse City and Suttons Bay	28	24	39	9	100 117
Install an effective emergency radio communications system for requesting medical, police, or fire services	58	35	6	1	100 118
Initiate a County effort to monitor water quality	37	48	9	6	100 118
Operate a County-wide program to collect and recycle materials such as newspaper, glass, and cans	47	46	6	1	100 118

TABLE 3

Responses of Local Officials Concerning Satisfaction with Selected Services Provided in Leelanau County

Selected Service	Response					TOTAL % No.
	Very Satisfied %	Satisfied %	Dissatisfied %	Very Dissatisfied %	Does not apply/Have not used %	
The availability of housing they can afford	10	42	25	8	15	100 118
The number of year-round jobs available for County residents	3	21	44	28	4	100 117
The types of jobs available for County residents	3	25	43	25	4	100 117
The police protection provided	17	70	10	3	0	100 118
The fire protection provided	46	47	3	0	4	100 117
The health care services available	24	60	13	1	2	100 118
The recreational opportunities available for people in their household	33	58	6	2	1	100 118
The quality of the roads in Leelanau County	20	52	20	8	0	100 118
The capacity of the roads in Leelanau County for handling traffic	10	47	31	11	1	100 118
The enforcement of local zoning ordinances	7	66	18	9	0	100 118

TABLE 4A
Responses of Local Officials Concerning the Helpfulness of Selected County Officials

Selected County Officials	Response				TOTAL % No.
	Very Helpful %	Somewhat Helpful %	Not Helpful %	Have Not Used %	
The County Board	11	33	27	29	100 117
County administrative offices, such as the County Clerk, Treasurer, or Register of Deeds	64	29	2	5	100 117
County Planning Commission	38	37	8	17	100 117
County Building Inspections Department	33	37	10	20	100 117
County Road Commission	39	33	10	18	100 115

TABLE 4B
Responses of Local Officials Concerning the Helpfulness of Selected County Officials
(Based on Responses of Local Officials Who Have Experience with These Officials)

Selected County Officials	Response				TOTAL % No.
	Very Helpful %	Somewhat Helpful %	Not Helpful %		
The County Board	16	46	38		100 83
County administrative offices, such as the County Clerk, Treasurer, or Register of Deeds	67	31	2		100 111
County Planning Commission	47	44	9		100 97
County Building Inspections Department	41	46	13		100 94
County Road Commission	47	40	13		100 95

TABLE 5
Responses of Local Officials Concerning How Much of Their Information About
What Happens in Leelanau County They Receive from Selected Sources

Selected Source	Response				TOTAL % No.
	Very Much %	Some %	Only a Little %	None %	
<i>Traverse City Record Eagle</i>	20	52	21	7	100 116
<i>Leelanau Enterprise</i>	64	27	6	3	100 118
Television	9	55	28	8	100 116
Radio	7	35	36	22	100 117

TABLE 6

Responses of Local Officials Concerning the Extent to
Which Selected Issues Are Problems in Leelanau County

Selected Issue	Response				TOTAL % No.
	Yes, a Major Problem %	Yes, a Minor Problem %	No Problem %	Don't Know %	
Access to emergency medical services	6	30	58	6	100 118
Pollution of ground water	36	41	13	10	100 118
Pollution of surface water	32	48	11	9	100 117
The increasing number of tourists who visit Leelanau County	31	33	36	0	100 118
Traffic congestion	30	53	17	0	100 118
Lack of affordable recreation opportunities for Leelanau County residents	9	40	51	0	100 116
The level of property tax	62	30	7	1	100 118
The development in southeastern Leelanau County	26	38	20	16	100 118
The rapid rate of population growth in the County	34	42	21	3	100 118

TABLE 7
Responses of Local Officials Concerning Their Views About Possible
Consequences If Increased Development Were to Occur in Leelanau County

Possible Consequence	Response					TOTAL % No.
	Strongly Favor %	Favor %	Oppose %	Strongly Oppose %	Don't Know %	
Much more water or air pollution	0	2	39	58	1	100 118
A little more water or air pollution	2	14	45	39	0	100 118
Much less land for agriculture	2	9	46	41	2	100 118
A little less land for agriculture	6	36	37	15	6	100 117
Much more tourism	5	27	39	26	3	100 117
A little more tourism	12	56	19	12	1	100 118
Many more jobs	37	41	16	4	2	100 117
A few more jobs	33	52	9	4	2	100 115
Fewer opportunities to view the scenic features of Leelanau County	2	7	39	43	9	100 113

- Local officials were asked to indicate if they had any suggestions regarding how the quality of life in Leelanau County could be improved. Responses to this question are reported below.

FIGURE 11

**Suggestions Given By Local Officials Concerning How the
Quality of Life in Leelanau County Could Be Improved***

	Number of Respondents (N = 118)
<u>Development Issues</u>	(28)
More positive and controlled development	3
Keep the small town atmosphere by holding down development	2
Support small and clean industry	2
Encourage family farm operations	2
Stop the M-72 commercial sprawl	2
Keep an agricultural community or discourage industry	1
Hold down the population	1
Keep out low cost developers of small houses and condos	1
Develop multi-family housing to conserve property	1
Develop well-planned bedroom communities near Traverse City	1
Encouraging tourism isn't the answer; this only helps a few businesses or establishments	1
Control the size of buildings that are within 200 feet of lakes and the bay	1
Waterfront houses built at least 75 feet back from the shoreline	1
Restrict property divisions to 10 acres per family	1
Realize that commerce is not the "be all and end all"	1
More beautification to entrances to villages and parks	1

No commercial food chains or fast food places	1
Developers have to be more responsible to the community	1
The EDC should make life easier for the businesses that already operate in the County	1
Too much concern with farming	1
Maintain a balance between agriculture and tourism	1
There should be public purchase of waterfront and agricultural property to prevent developers and downstate seasonal residents from taking it	1

Environmental Issues (25)

Maintain the quality of the environment	3
Make recycling a priority; have a mandatory recycling program	3
Restrict or regulate septic systems	2
Add ordinances to keep roadsides free of litter	2
Control junkyards and landfills, including allowing only residents to use landfills	2
Work to solve pollution problems, including curbing agricultural poisons	2
Preserve what exists now	2
Reduce pollution of lakes in the County	1
Limit businesses that have a negative impact of the environment	1
Stop filling the wetlands	1
Sewers are needed in each town	1
Incineration of waste materials	1
There should be sewers around all lakes	1
Inspect septic systems and wells at the time property is sold	1
Better preservation of necessary agricultural land	1
Control and coordinate growth, but within our natural resources	1

Government Issues (25)

Improvements in zoning, including stronger zoning controls, better coordination between the County and Townships regarding zoning, and reducing restrictions for businesses	10
Reduce government control or regulation	3
Better law enforcement	2
Improvements in government, including improving the helpfulness of County officials	2
Better and more effective planning for the future	2
Improving the effectiveness of the County Board	1
Centralized planning and zoning at the County level	1
Control County spending	1
Eliminate unnecessary positions in the courthouse	1
Fewer studies and more common sense on the part of the commission with regard to spending	1
Keep a watchful eye on the National Park Service	1

Highway/Traffic Issues (8)

Improve and repair the roads	4
Realize that we have an adequate highway network	2
Improve signs so tourists know where they are going	1
Need for a better mass transit system	1

Recreation-related Issues (7)

Put in more and wider bicycle paths	3
Maintain public recreation opportunities	1
More tourist and public activities	1
More public parks along the lakeshore	1
Establish a County-owned golf course	1

<u>Job Issues</u>	(7)
Provide more jobs, including more good jobs	7
<u>Tax Issues</u>	(7)
Tax reduction, including lower property taxes and stabilizing taxes	6
Tax boaters and use the money to enforce boating laws	1
<u>Community Service Issues</u>	(4)
Provide services for senior citizens such as building senior citizens centers	1
More low income housing is needed	1
Improve fire protection	1
Open schools to communities	1
<u>Other Issues</u>	(12)
Better schooling	2
A radio system	1
Clean up the swimmers' itch in the lakes	1
Continue your concern for "backhome" residents	1
Encourage resort owners to offer County residents reduced rates for using resort services	1
Tourists should help support our schools and maintain our roads	1
Restrict nighttime lighting	1
Deal with the trespassing problem	1
Two high schools are needed in the County	1
Identify clearly what we value	1
We need more balance in household incomes	1
No response given	46

*More than one suggestion could be mentioned per respondent.

- Local officials were also asked to consider what most threatens the quality of life in Leelanau County. These results are summarized in Figure 12.

FIGURE 12

Responses of Local Officials Concerning What Most Threatens the Quality of Life in Leelanau County*

	Number of Respondents (<u>N = 118</u>)
<u>Environmental Issues</u>	(46)
Pollution, including water pollution	15
Problems with sewage, including lack of public sewage systems, lack of septic system control, and improper disposal of wastes	10
Harm to the ecosystem, including shrinking of open spaces and erosion of the natural habitat due to development	7
Water contamination, including misuse of water and pollution with agricultural chemicals	6
Need for more recycling or mandatory recycling	4
Overuse or misuse of land	1
Junkyards and other eyesores	1
Overuse of landfills	1
Gypsy moth invasion	1
<u>Development Issues</u>	(26)
Overdevelopment, including encouraging industrial development, large scale development, too much resort development, too much tourist development, overbuilding of lakeshores, and overcommercialization	11
Residents who are anti-development	3
Congestion in waterfront areas and on lakes	2
Nonresidents and seasonal residents trying to control development	2

The development along M-22	2
The development of a central corridor highway	2
Outside developers	1
Lack of an area where a dense level of housing could be developed	1
Lack of industry	1
Development of multi-housing units on small pieces of land	1
<u>Economic Issues</u>	(24)
Job problems, including lack of jobs, low wages, lack of high-paying jobs	11
High taxes, including property taxes	9
Property inflation	2
Poor or unbalanced economy	1
Efforts to increase job opportunities	1
<u>Government/Planning Issues</u>	(20)
Zoning, including lack of uniform zoning and regulations	6
Lack of planning or centralized planning, inconsistency in planning, and enforcement	6
The National Park Service or park systems	3
Governing bodies not joining together to improve the County	2
County spending	1
Government take over of land	1
Weak County leadership or politicians	1
<u>Population Issues</u>	(17)
Overpopulation, congestion, or growth	17
<u>Tourism/Seasonal Resident Issues</u>	(15)
The increasing number of tourists and seasonal residents	10
Increased prices during tourist season	2

Encouragement of more tourism	1
Negative attitude toward summer people	1
The one-day tourists	1
<u>Agricultural Issues</u>	(3)
Decrease in agricultural production or potential	1
Lack of agricultural policies	1
Depressed agricultural prices	1
<u>Other Issues</u>	(19)
Traffic problems, including heavy traffic and safety	6
Drugs, drinking, or increases in liquor licenses	2
Lack of patrol cars	1
Poor schools	1
Greed or greedy people	1
Rich people who do not contribute to local emergency services	1
There is nothing for young people to stay for	1
Human ignorance	1
Downstate people with their ideas	1
Trying to make Leelanau County a playground	1
The emphasis that what is good for business is good for the County	1
Trespassing problems	1
Trying to take care of minority requests	1
No response given	23

*More than one response could be given per respondent.

II. Results of Comparative Analyses

Additional statistical analyses were conducted to determine whether significant statistical differences in responses to the survey exist between local officials and County residents. Responses of local officials and residents were compared for the following questions: importance of selected actions (Question #1), actions that Leelanau County could take (Questions #2 and #3), opinions regarding enforcement of development controls (Question #4) satisfaction with selected aspects of Leelanau County (Question #5), helpfulness of selected County Officials (Question #6), amount of information obtained from selected sources (Question #7), problems in Leelanau County (Question #8), opinions regarding the consequences of increased development in the County (Question #9), and opinions regarding changes in zoning to limit population growth (Question #10). Significant findings from these additional analyses are presented below.

- Local officials are significantly **more likely** to feel the following actions are very or somewhat important, while residents are **more likely** to feel these actions are not important: stimulating the development of more businesses related to tourism, encouraging the development of more resorts, planning for the development of more commercially operated boat harbors, development of one or two industrial parks for light industry, and coordinating planning efforts between County, Township, and Village governments. Local officials are **more likely** to indicate that preventing development at the west end of the proposed Traverse City beltline highway is somewhat important and residents are more likely to indicate they do not know if this is important. A summary of these differences is shown in Figure 13.

FIGURE 13

**Significant Findings Regarding the Importance of
Selected Actions Leelanau County Could Take**

<u>Selected Action</u>	Local Officials (N = 118)		Residents (N = 322)	
	Very Important %	Not Important %	Very Important %	Not Important %
Stimulate the development of more businesses related to tourism	24	37	15	52
Encourage development of more resorts	13	54	9	73
Plan for development of more commercially operated boat harbors	27	33	18	45
Develop one or two industrial parks for light industry	54	11	31	36
Coordinate planning efforts between County, Township, and Village governments	83	1	71	6

- Local officials are significantly more likely than residents to indicate that the following actions should be taken in Leelanau County even if it raises their taxes: encourage the development of affordable apartment buildings, condominiums, or other multi-family housing, increasing the number of public access points to lakes, and building of a new "central corridor" highway between Traverse City and Suttons Bay (Figure 14).

FIGURE 14
Significant Findings Regarding Whether Selected
Actions Should Be Taken in Leelanau County

<u>Selected Action</u>	Local Officials (N = 118)		Residents (N = 322)	
	Yes, with Increase %	No %	Yes, with Increase %	No %
Encourage development of affordable multi-family housing	15	29	8	56
Increase the number of public access points to lakes	31	33	17	53
Build a new "central corridor" highway between Traverse City and Suttons Bay	31	43	15	56

- Local officials (50%) are significantly **more likely** than residents (38%) to indicate that the Townships and Villages should be responsible for enforcement of development controls in Leelanau County.
- Regarding satisfaction with selected services provided in Leelanau County, local officials are significantly **more likely** than residents to indicate they are dissatisfied with the following: the number of year-round jobs available for County residents, the types of jobs available for County residents, the quality of the roads in Leelanau County, and the capacity of the roads in the County for handling traffic (Figure 15).

FIGURE 15
Significant Findings Regarding Satisfaction with
Selected Services Provided in Leelanau County

<u>Selected Service</u>	Local Officials (N = 118)		Residents (N = 322)	
	<u>Satisfied</u> <u>%</u>	<u>Dissatis.</u> <u>%</u>	<u>Satisfied</u> <u>%</u>	<u>Dissatis.</u> <u>%</u>
The number of year-round jobs available for County residents	24	72	31	41
The types of jobs available for County residents	27	69	27	44
The quality of the roads in Leelanau County	72	28	85	15
The capacity of the roads to handle traffic	57	43	76	24

- Local officials are significantly **more likely** than residents to indicate that the County officials asked about in the questionnaire are very or somewhat helpful. In contrast, residents are **more likely** to indicate they have not received information or services from these officials (Figure 16).

FIGURE 16

**Significant Findings Regarding Helpfulness of Selected
County Officials in Providing Information or Services**

<u>Selected County Officials</u>	Local Officials (N = 118)		Residents (N = 322)	
	Very/ Somewhat Helpful %	Have Not Used %	Very/ Somewhat Helpful %	Have Not Used %
The County Board	44	29	29	58
County administrative offices, such as the County Clerk, Treasurer or Register of Deeds	93	5	74	23
County Planning Commission	75	17	29	59
County Building Inspections Department	70	20	51	41
County Road Commission	72	18	58	37

- Regarding sources of information about what happens in Leelanau County, residents (19%) are significantly **more likely** than local officials (7%) to indicate they do not receive information from the *Traverse City Record Eagle*. Residents (19%) are also significantly **more likely** than local officials (9%) to indicate they receive "very much" information from television.
- Local officials are significantly **more likely** than residents to indicate that pollution of surface water is a major or minor problem in Leelanau County. Residents are **more likely** than local officials to indicate they do not know if this is a problem as shown in Figure 17.

FIGURE 17
Significant Findings Regarding Whether Selected
Issues Are Problems in Leelanau County

<u>Selected Issue</u>	Local Officials (N = 118)		Residents (N = 322)	
	Major/Minor Problem %	Don't Know %	Major/Minor Problem %	Don't Know %
Pollution of surface water	80	9	66	17

- Local officials are significantly **more likely** than residents to indicate they strongly favor or favor increased development in Leelanau County if this development meant the following: a little less land for agriculture, much more tourism, a little more tourism, many more jobs, and a few more jobs (Figure 18).

FIGURE 18
Significant Findings Regarding Views About Possible
Consequences of Increased Development in Leelanau County

<u>Consequence</u>	Local Officials (N = 118)		Residents (N = 322)	
	<u>Favor %</u>	<u>Oppose %</u>	<u>Favor %</u>	<u>Oppose %</u>
A little less land for agriculture	45	55	29	71
Much more tourism	33	67	22	78
A little more tourism	68	32	46	54
Many more jobs	79	21	67	33
A few more jobs	87	13	77	23

APPENDIX
Survey Questionnaire

LEELANAU COUNTY SURVEY OF RESIDENTS

1. How important do you feel it is for the County of Leelanau to do the following: (Please circle one response for each item)

	<u>Very Important</u>	<u>Somewhat Important</u>	<u>Not Important</u>	<u>Don't Know</u>
a. Maintain <u>agricultural</u> production in Leelanau County?	VI	SI	NI	DK
b. Stimulate the development of more businesses related to tourism in Leelanau County?	VI	SI	NI	DK
c. Encourage the development of more resorts, such as The Homestead or Sugar Loaf?	VI	SI	NI	DK
d. Plan for the development of more commercially operated harbors for recreational boating?	VI	SI	NI	DK
e. Develop one or two industrial parks for <u>light industry</u> ?	VI	SI	NI	DK
f. <u>Prevent</u> development at the west end of the proposed Traverse City beltline highway (intersection of Gray Road and M-72 in Elmwood Township)?	VI	SI	NI	DK
g. Coordinate planning efforts between County, Township, and Village governments?	VI	SI	NI	DK
h. Restrict development of small residential lots to <u>only</u> those areas supplied with sewer and water utility services?	VI	SI	NI	DK
i. Support creation of a new town instead of more suburban development in the southeastern part of Leelanau County?	VI	SI	NI	DK



2. Do you believe the County of Leelanau should do the following with regard to local residents: (Please circle one response for each item)

	<u>Yes, even if it raises my taxes</u>	<u>Yes, only if it does <u>not</u> raise my taxes</u>	<u>No</u>	<u>Don't Know</u>
a. Encourage the development of affordable <u>single</u> family housing?	YE	YO	N	DK
b. Encourage the development of affordable apartment buildings, condominiums, or other <u>multi-family</u> housing?	YE	YO	N	DK
c. Build public recreation facilities, such as swimming pools, recreation centers, or ballfields?	YE	YO	N	DK
d. Sponsor more recreation and youth programs for children?	YE	YO	N	DK
e. Encourage the County Road Commission to develop more bicycle paths?	YE	YO	N	DK
f. Establish more open space areas for the public, such as County parks?	YE	YO	N	DK
g. Increase the number of public access points to lakes?	YE	YO	N	DK
h. Establish stricter sanitary codes related to sewage disposal, including individual septic tanks?	YE	YO	N	DK
i. Take steps to improve the quality of Leelanau County's inland lake fisheries?	YE	YO	N	DK
j. Initiate a policy to promote the preservation of open space?	YE	YO	N	DK

3. Do you believe the following actions should be taken in Leelanau County: (Please circle one response for each item)

	<u>Yes, even if it raises my taxes</u>	<u>Yes, only if it does not raise my taxes</u>	<u>No</u>	<u>Don't Know</u>
a. Build a new "central corridor" highway between Traverse City and Suttons Bay?	YE	YO	N	DK
b. Install an effective emergency radio communications system for requesting medical, police, or fire services?	YE	YO	N	DK
c. Initiate a County effort to monitor water quality?	YE	YO	N	DK
d. Operate a <u>County-wide</u> program to collect and recycle materials such as newspaper, glass, and cans?	YE	YO	N	DK

4. Which one of the following do you believe should be responsible for enforcement of development controls in Leelanau County? (Check one)

- a. _____ The Townships and Villages
- b. _____ The County
- c. _____ No preference
- d. _____ Don't know
- e. _____ Other (Please specify: _____)



5. How satisfied are you with the following in Leelanau County: (Please circle one response for each item)

	<u>Very Satisfied</u>	<u>Satisfied</u>	<u>Dissatisfied</u>	<u>Very Dissatisfied</u>	<u>Does not apply/Have not used</u>
a. The availability of housing you can afford?	VS	S	D	VD	NA
b. The <u>number</u> of year-round jobs available for County residents?	VS	S	D	VD	NA
c. The <u>types</u> of jobs available for County residents?	VS	S	D	VD	NA
d. The police protection provided?	VS	S	D	VD	NA
e. The fire protection provided?	VS	S	D	VD	NA
f. The health care services available?	VS	S	D	VD	NA
g. The recreational opportunities available for people in your household?	VS	S	D	VD	NA
h. The <u>quality</u> of the roads in Leelanau County?	VS	S	D	VD	NA
i. The <u>capacity</u> of the roads in Leelanau County for handling traffic?	VS	S	D	VD	NA
j. The enforcement of local zoning ordinances?	VS	S	D	VD	NA

6. How helpful are the following in providing you with information or services: (Please circle one response for each item)

	<u>Very Helpful</u>	<u>Somewhat Helpful</u>	<u>Not Helpful</u>	<u>Have Not Used</u>
a. The County Board?	VH	SH	NH	NU
b. County administrative offices, such as the County Clerk, Treasurer, or Register of Deeds?	VH	SH	NH	NU
c. County Planning Commission?	VH	SH	NH	NU
d. County Building Inspections Department?	VH	SH	NH	NU
e. County Road Commission?	VH	SH	NH	NU

7. How much of your information about what happens in Leelanau County do you get from the following sources: (Please circle one response for each item)

	<u>Very Much</u>	<u>Some</u>	<u>Only a Little</u>	<u>None</u>
a. <i>Traverse City Record Eagle</i> ?	VM	S	L	N
b. <i>Leelanau Enterprise</i> ?	VM	S	L	N
c. Television?	VM	S	L	N
d. Radio?	VM	S	L	N



8. Do you feel the following are problems in Leelanau County: (Please circle one response for each item)

	<u>Yes, a Major Problem</u>	<u>Yes, a Minor Problem</u>	<u>No Problem</u>	<u>Don't Know</u>
a. Access to emergency medical services?	MAJ	MIN	N	DK
b. Pollution of <u>ground</u> water?	MAJ	MIN	N	DK
c. Pollution of <u>surface</u> water?	MAJ	MIN	N	DK
d. The increasing number of tourists who visit Leelanau County?	MAJ	MIN	N	DK
e. Traffic congestion?	MAJ	MIN	N	DK
f. Lack of affordable recreation opportunities for Leelanau County residents?	MAJ	MIN	N	DK
g. The level of property tax?	MAJ	MIN	N	DK
h. The development in southeastern Leelanau County?	MAJ	MIN	N	DK
i. The rapid rate of population growth in the County?	MAJ	MIN	N	DK

9. How would you feel about increased development in Leelanau County if this development meant: (Please circle one response for each item)

	<u>Strongly Favor</u>	<u>Favor</u>	<u>Oppose</u>	<u>Strongly Oppose</u>	<u>Don't Know</u>
a. <u>Much more</u> water or air pollution?	SF	F	O	SO	DK
b. <u>A little more</u> water or air pollution?	SF	F	O	SO	DK
c. <u>Much less</u> land for agriculture?	SF	F	O	SO	DK
d. <u>A little less</u> land for agriculture?	SF	F	O	SO	DK
e. <u>Much more</u> tourism?	SF	F	O	SO	DK
f. <u>A little more</u> tourism?	SF	F	O	SO	DK
g. <u>Many more</u> jobs?	SF	F	O	SO	DK
h. <u>A few more</u> jobs?	SF	F	O	SO	DK
i. Fewer opportunities to view the scenic features of Leelanau County?	SF	F	O	SO	DK

10. Current local zoning regulations would permit the population of Leelanau County to increase to 300,000 residents. The current population is between 15,200 and 18,500 residents. Based on this information, which one of the following do you believe Leelanau County should choose: (Check one)

- a. ☐ Keep the current zoning regulations which would permit the population to increase to 300,000 residents.
- b. ☐ Change the zoning regulations to permit the population to increase to 50,000 to 100,000 residents.
- c. ☐ Change the zoning regulations to permit the population to increase to 25,000 but less than 50,000 residents.
- d. ☐ Change the zoning regulations to permit the population to increase between the current population level but less than 25,000 residents.
- e. ☐ No preference
- f. ☐ Don't know

11. What other suggestions do you have regarding how the quality of life in Leelanau County could be improved?

12. What do you believe most threatens the quality of life in Leelanau County?

13. How many years have you been a year-round or seasonal resident of Leelanau County?

years



14. Which of the following best describes the area where you currently live in Leelanau County?
(Check only one)

- a. ☐ On a farm
- b. ☐ Rural area, but not a farm
- c. ☐ A town or village
- d. ☐ A city

15. Do you currently own or rent your home in Leelanau County?

- a. ☐ Own your home
- b. ☐ Rent your home

16. Do you own lakeshore property in Leelanau County?

- a. ☐ Yes
- b. ☐ No

17. If you are currently employed, in what county do you work? _____ County

18. What is your age? _____ years

19. Are you:

- a. ☐ Female
- b. ☐ Male

20. Please indicate the highest level of education you have completed: (Check one)

- a. ☐ Attended elementary school
- b. ☐ Attended high school
- c. ☐ Graduated from high school or received GED
- d. ☐ Attended a four-year, two-year, or technical college
- e. ☐ Graduated from a four-year, two-year, or technical college
- f. ☐ Attended graduate school or received graduate degree

21. What was your total household income in 1989 before taxes? (Check one)

- a. ☐ Less than \$10,000
- b. ☐ \$10,000 but less than \$25,000
- c. ☐ \$25,000 but less than \$40,000
- d. ☐ \$40,000 but less than \$55,000
- e. ☐ \$55,000 but less than \$70,000
- f. ☐ \$70,000 but less than \$90,000
- g. ☐ \$90,000 or more

THANK YOU!

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