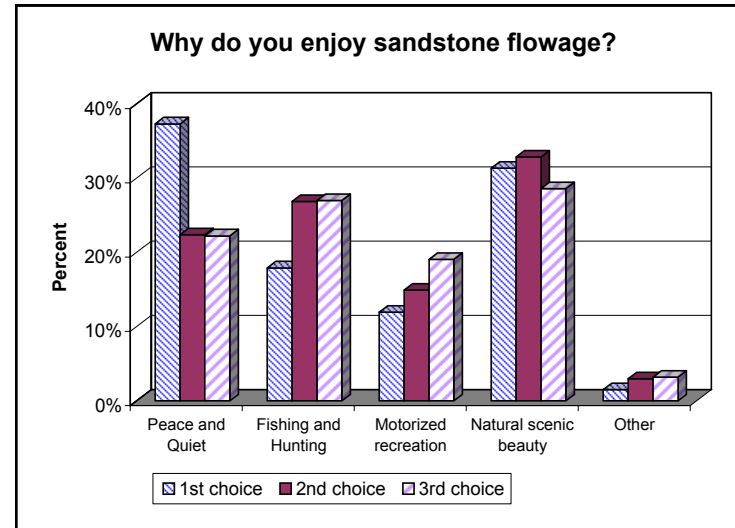
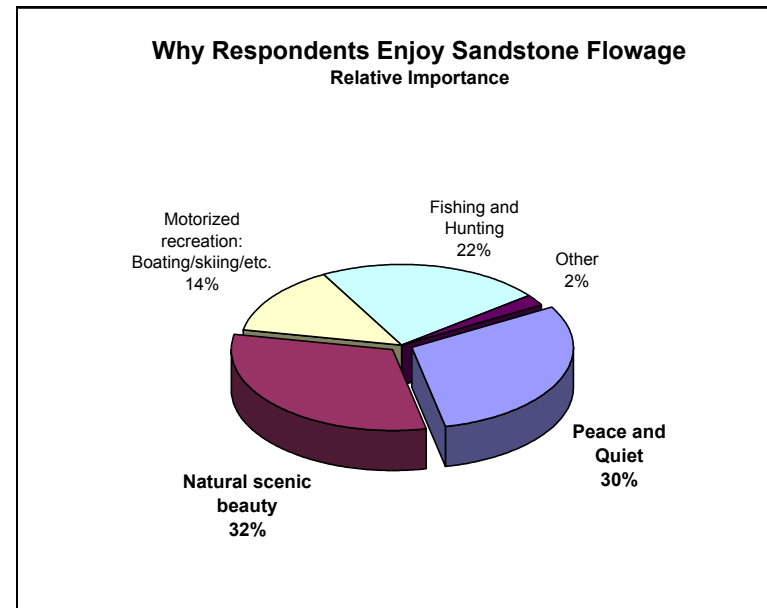


#1. Why do you enjoy Sandstone Flowage? (List your top three reasons in order of importance)

Reason	Number			Percent		
	1st	2nd	3rd	1st choice	2nd choice	3rd choice
A. Peace and Quiet	25	15	14	37%	22%	22%
B. Fishing and Hunting	12	18	17	18%	27%	27%
C. Motorized recreation	8	10	12	12%	15%	19%
D. Natural scenic beauty	21	22	18	31%	33%	29%
E. Other	1	2	2	1%	3%	3%
Sum	67	67	63			

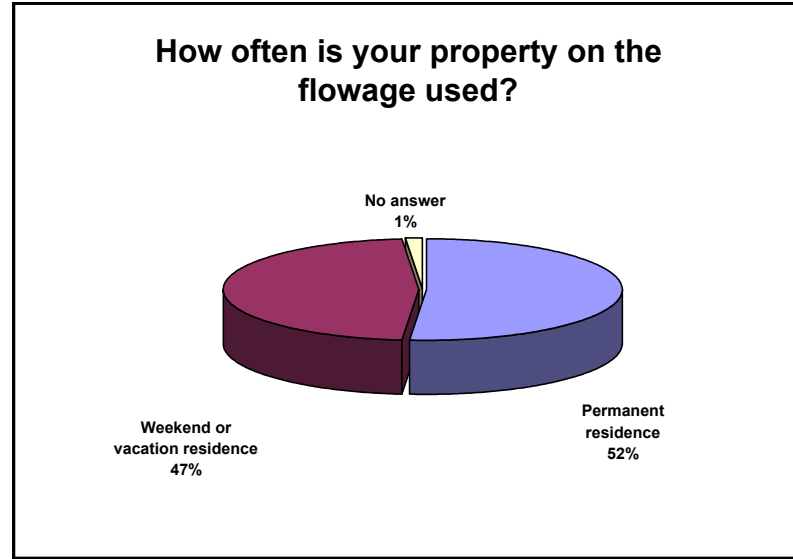


Reason	Relative importance
A. Peace and Quiet	119 29.9%
B. Natural scenic beauty	125 31.4%
C. Motorized recreation: Boating/skiing/etc.	56 14.1%
D. Fishing and Hunting	89 22.4%
E. Other	9 2.3%
Sum	398



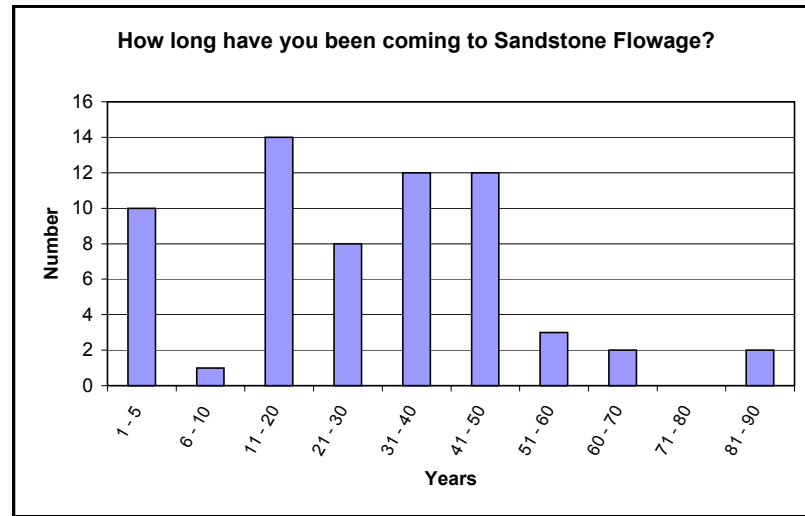
#2. How often is your property on the flowage used?

	<u>NUMBER</u>	<u>PERCENT</u>
A. Permanent residence	35	51%
B. Weekend or vacation residence	32	47%
No answer	1	1%
C. Summer residence	0	0%
Sum	68	



#3. How long have you been coming to Sandstone Flowage?

Average= 30 years



#4. How many people use your flowage property on a regular basis?

Average = 3.4

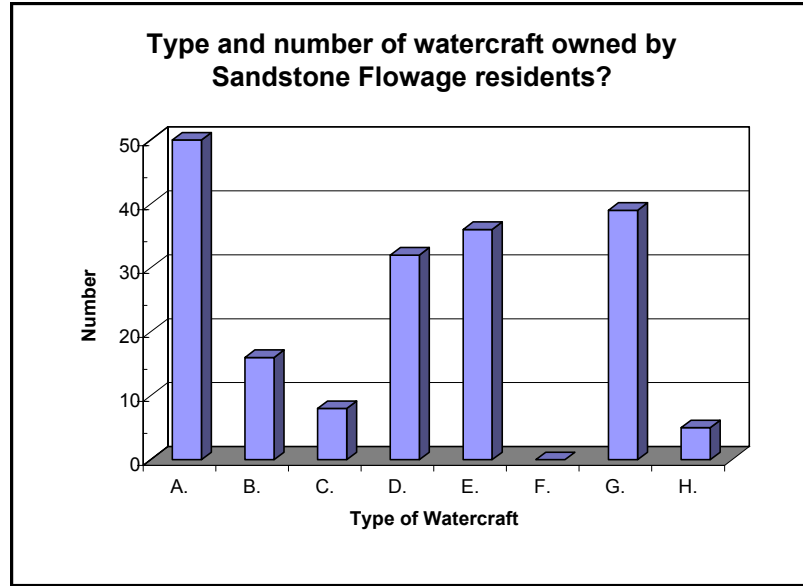
#5. Are you a member of the Sandstone Flowage Association

YES - 57
NO - 11

#6. How many of the following watercraft are based at your flowage property?

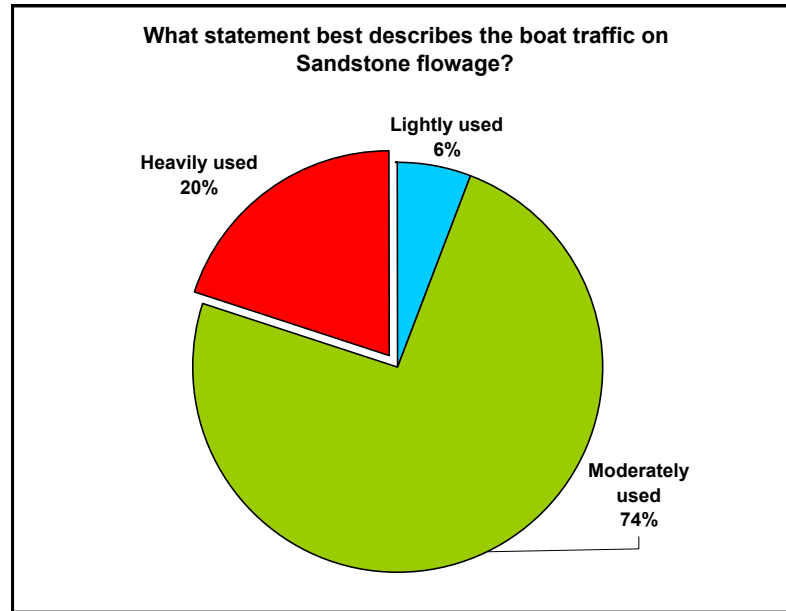
	<u>Number</u>	<u>Percent</u>
A. Canoes/Kayaks	51	27%
B. Personal water craft	16	9%
C. Rafts	8	4%
D. Pontoon Boats	32	17%
E. Power Boats	36	19%
F. Sail Boats	0	0%
G. Row Boats	39	21%
H. Other	5	3%
Sum	187	100%

Average horsepower of motor boats = 57hp



#7. What statement best describes the boat traffic on Sandstone Flowage?

	<u>Number</u>	<u>Percent</u>
A. Lightly used - rarely see another boat	4	6%
B. Moderately used - Not enough boat traffic to bother me	52	74%
C. Heavily used - On occasion I have to modify my plans because of boat traffic	14	20%
D. Over used - There is so much boat traffic I seldom venture on to the flowage	0	0%
Sum	70	



#8. Do you use fertilizer on your property to promote turf grass growth?

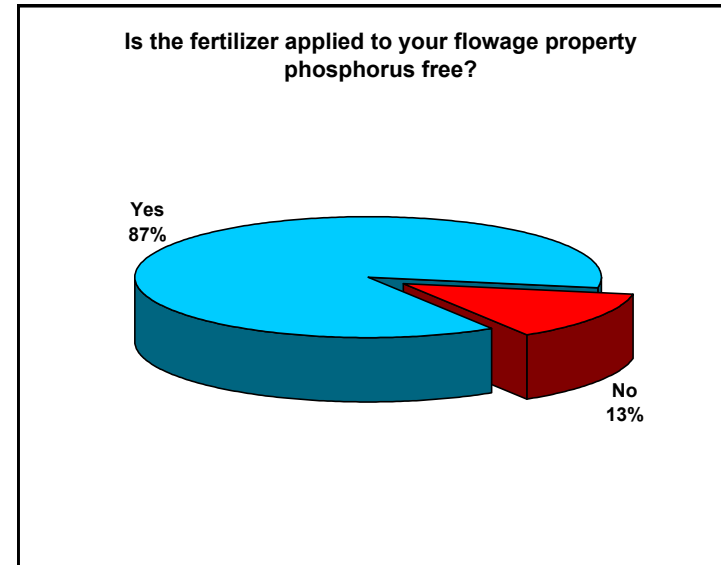
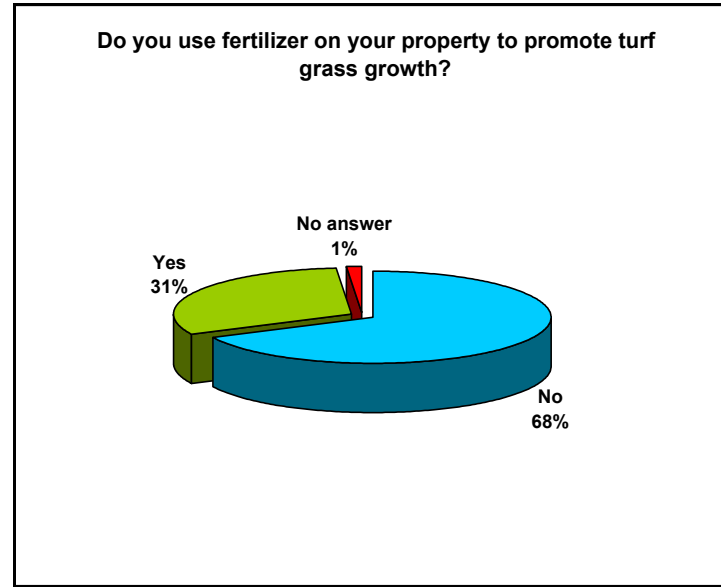
	<u>Number</u>	<u>Percent</u>
A. No	46	68%
B. Yes	21	31%
No answer	1	1%
Sum	68	

#9. If yes, how much fertilizer per 1000 square feet of lawn do you apply?

Average = 16 lbs

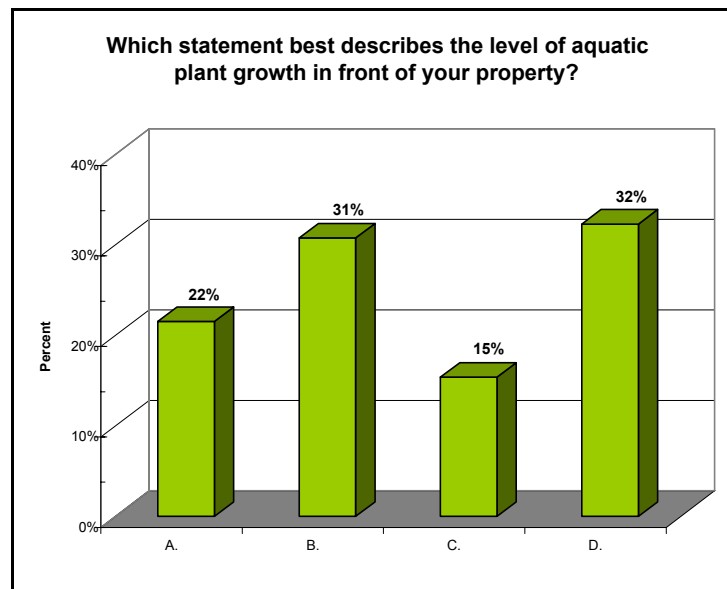
#10. Is the fertilizer applied to your flowage property phosphorus free?

	<u>Number</u>	<u>Percent</u>
A. No	2	13%
B. Yes	13	87%
C. Not sure		
Sum	15	



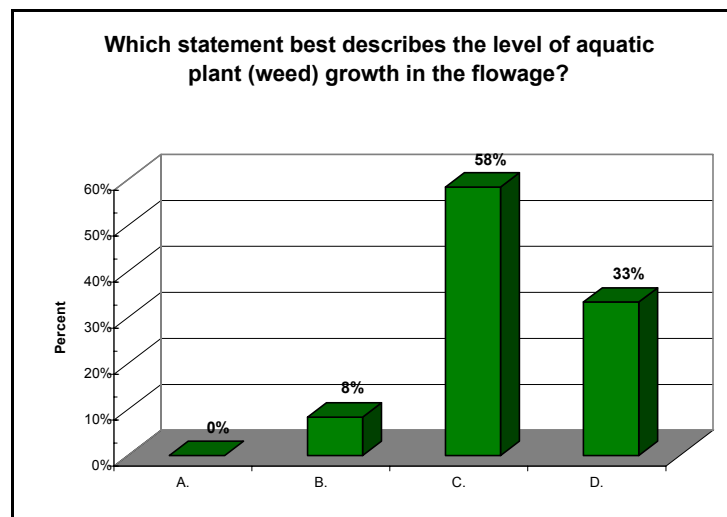
#11. Which statement best describes the level of aquatic plant growth in front of your property?

	<u>Number</u>	<u>Percent</u>
A. I have no problem navigating away from property or fishing from my dock	14	22%
B. Aquatic plants are quite common around my dock or in front of my property	20	31%
C. Aquatic plants make navigation and fishing from my dock difficult	10	15%
D. Aquatic plants make navigation and fishing from my dock almost impossible	21	32%
sum	65	



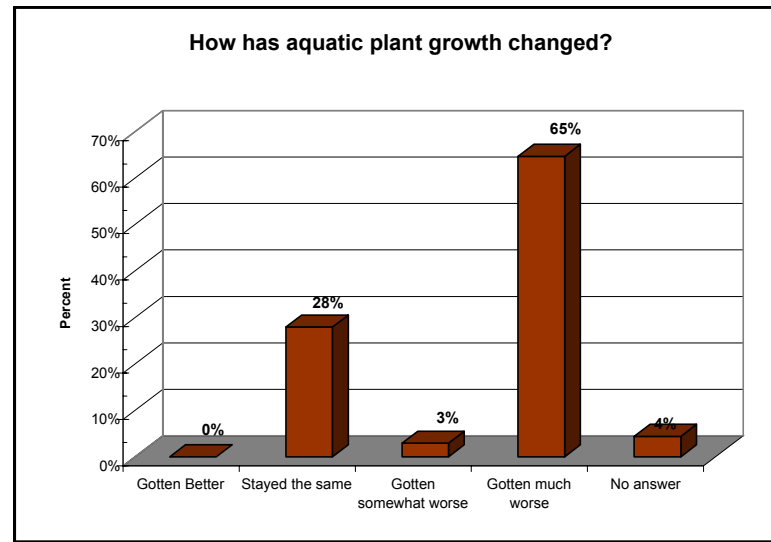
#12. Which statement best describes the level of aquatic plant (weed) growth in the flowage?

	<u>Number</u>	<u>Percent</u>
A. Less than needed for fish, wildlife, and recreation	0	0%
B. Just the right amount for fish, wildlife and recreation	6	8%
C. The plants limit my use of in some parts of the flowage and diminish attractiveness	42	58%
D. The plants limit my ability to swim, find the river channel, or use my boat motor	24	33%
Sum	72	



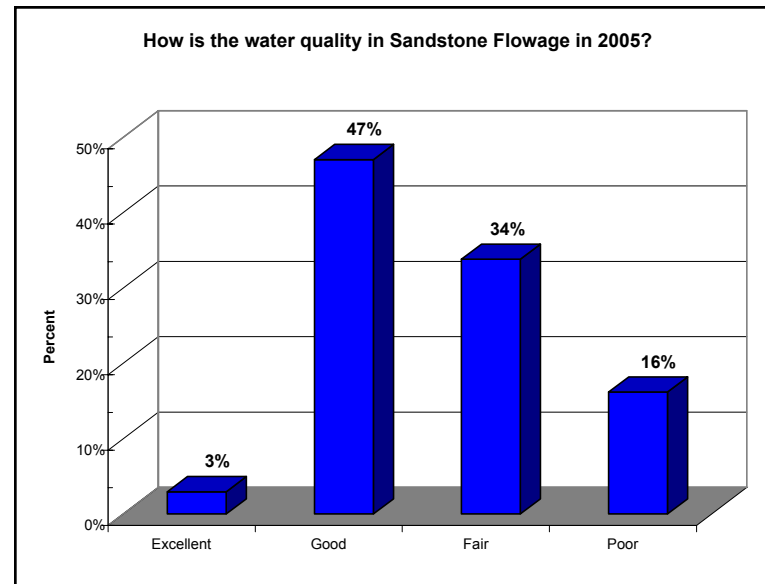
#13. How has aquatic plant growth changed?

	<u>Number</u>	<u>Percent</u>
A. Gotten Better	0	0%
B. Stayed the same	19	28%
C. Gotten somewhat worse	2	3%
D. Gotten much worse	44	65%
No answer	3	4%
# of respondents	68	



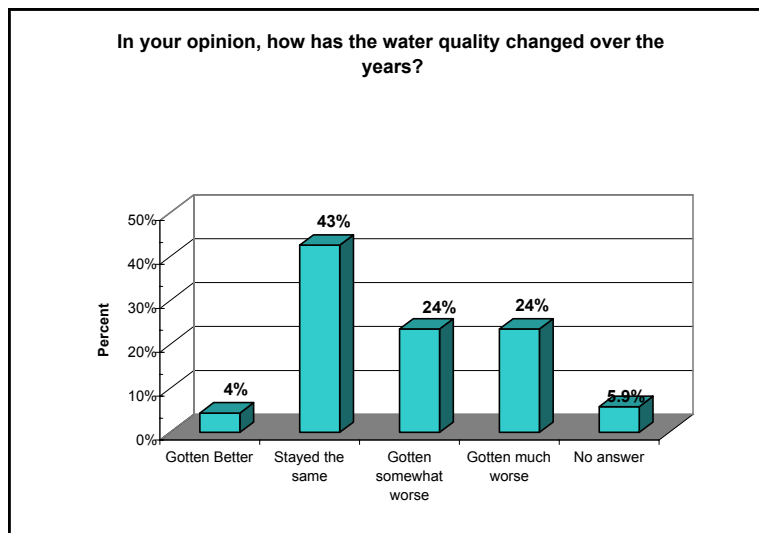
#14. How is the water quality in Sandstone Flowage in 2005

	<u>Number</u>	<u>Percent</u>
A. Excellent	2	3%
B. Good	32	47%
C. Fair	23	34%
D. Poor	11	16%
# of respondents	68	



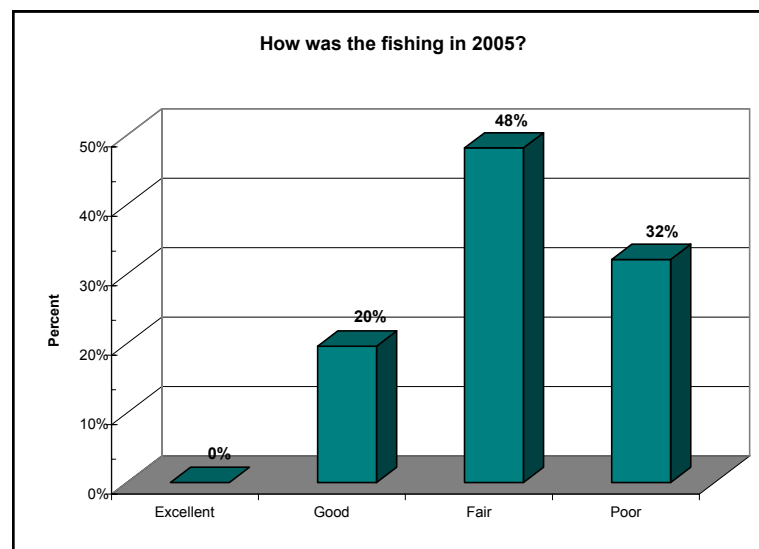
#15. In your opinion, how has the water quality (clarity, smell, etc) changed over the years?

	<u>Number</u>	<u>Percent</u>
A. Gotten Better	3	4%
B. Stayed the same	29	43%
C. Gotten somewhat worse	16	24%
D. Gotten much worse	16	24%
No answer	4	5.9%
# of respondents	68	



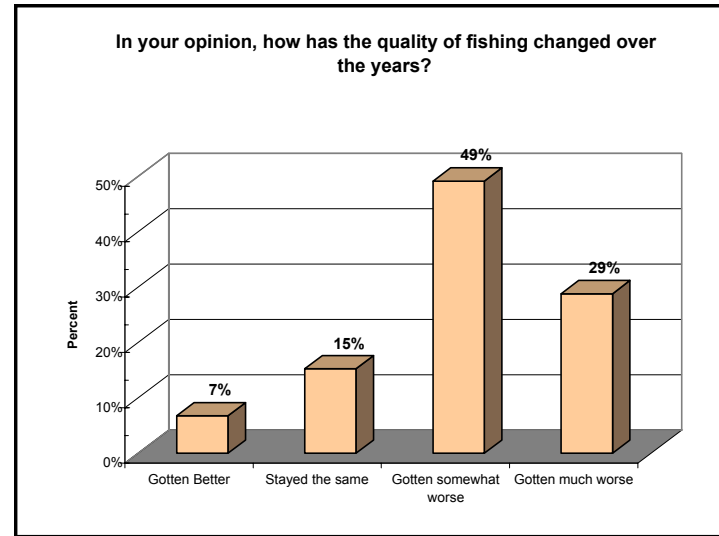
#16. How was the fishing in 2005?

	<u>Number</u>	<u>Percent</u>
A. Excellent	0	0%
B. Good	11	20%
C. Fair	27	48%
D. Poor	18	32%
Sum	56	



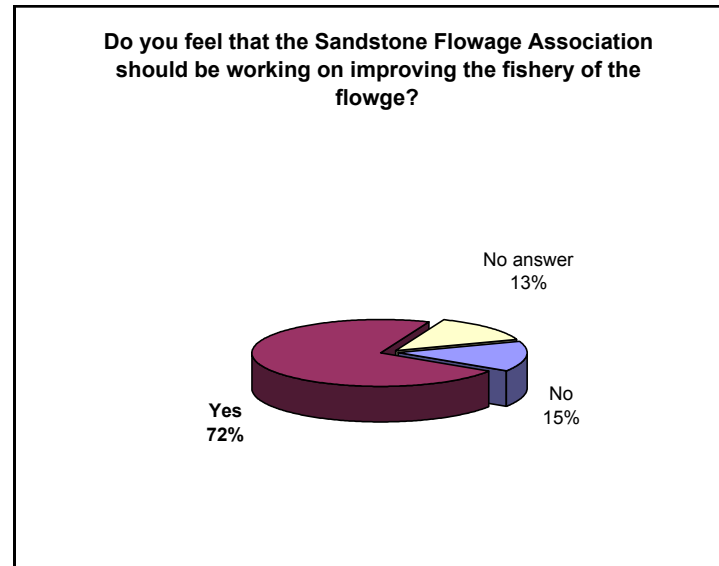
#17. In your opinion, how has the quality of fishing changed over the years?

	<u>Number</u>	<u>Percent</u>
A. Gotten Better	4	7%
B. Stayed the same	9	15%
C. Gotten somewhat worse	29	49%
D. Gotten much worse	17	29%
Sum	59	



#18. Do you feel that the Sandstone Flowage Association should be working on improving the fishery in the flowage?

	<u>Count</u>	<u>Percent</u>
A. No	10	15%
B. Yes	49	72%
NA	9	13%
# of respondents	68	



#19. If you answered yes, What measures do you support?

Most popular responses

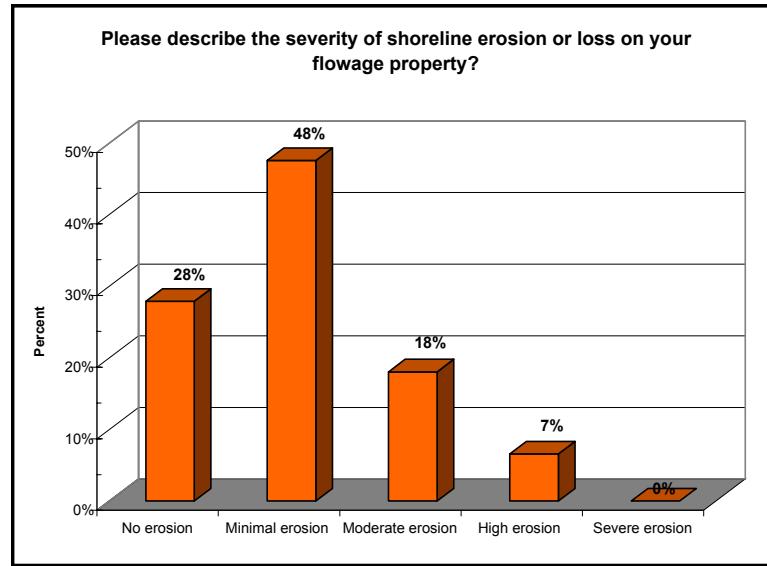
- 27 Stock fish
- 20 Build fish cribs
- 15 Control weeds
- 6 Improve fish habitat (other than fish cribs)

77 responses total

#20. Please describe the severity of shoreline erosion or loss on your flowage property?

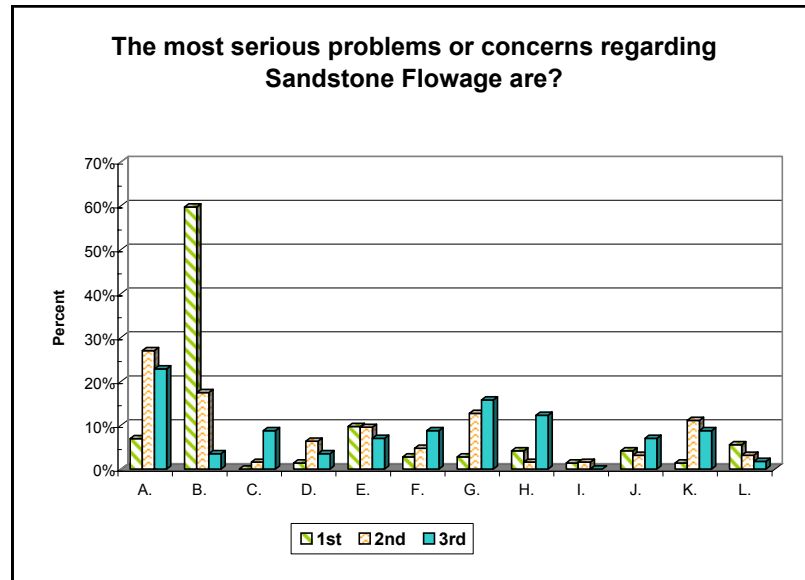
- A. The shoreline is stable with no noticeable erosion
- B. There is undercutting of banks but no exposed soil, less than 1" lost per year
- C. Banks undercutting and slumping into the water over part of the frontage, 1-3" of shoreline lost per year
- D. Banks undercutting and slumping with exposed bare soil showing, 3-5" of shoreline lost per year
- E. Most shoreline edge is unvegetated and is receding at a rate greater than 5" per year

	<u>Number</u>	<u>Percent</u>
No erosion	17	28%
Minimal erosion	29	48%
Moderate erosion	11	18%
High erosion	4	7%
Severe erosion	0	0%
Sum	61	



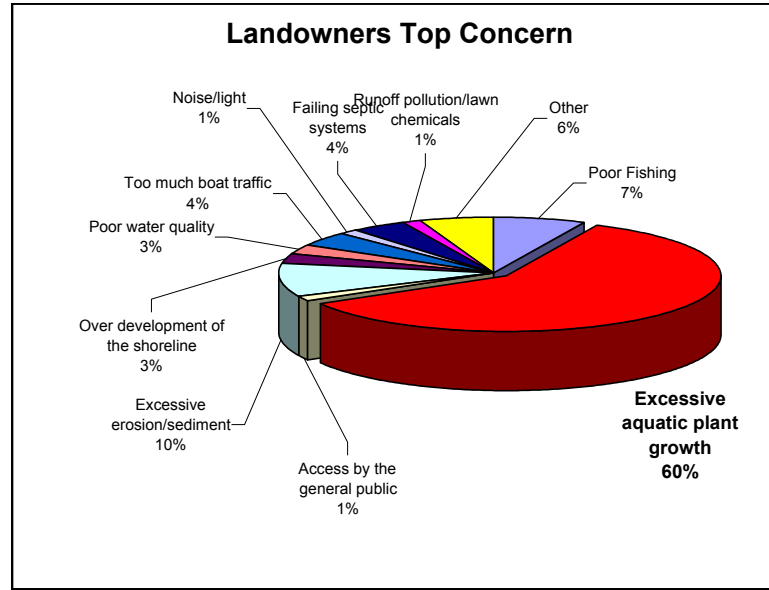
#21. The most serious problems or concerns regarding Sandstone Flowage are? List top three.

	<u>Number</u>			<u>Percent</u>		
	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>1st</u>	<u>2nd</u>	<u>3rd</u>
A. Poor Fishing	5	17	13	6.94%	26.98%	22.81%
B. Excessive aquatic plant growth	43	11	2	59.72%	17.46%	3.51%
C. Unattractive shoreline development	0	1	5	0.00%	1.59%	8.77%
D. Access by the general public	1	4	2	1.39%	6.35%	3.51%
E. Excessive erosion/sediment	7	6	4	9.72%	9.52%	7.02%
F. Over development of the shoreline	2	3	5	2.78%	4.76%	8.77%
G. Poor water quality	2	8	9	2.78%	12.70%	15.79%
H. Too much boat traffic	3	1	7	4.17%	1.59%	12.28%
I. Noise/light	1	1	0	1.39%	1.59%	0.00%
J. Failing septic systems	3	2	4	4.17%	3.17%	7.02%
K. Runoff pollution/lawn chemicals	1	7	5	1.39%	11.11%	8.77%
L. Other	4	2	1	5.56%	3.17%	1.75%
	72	63	57			



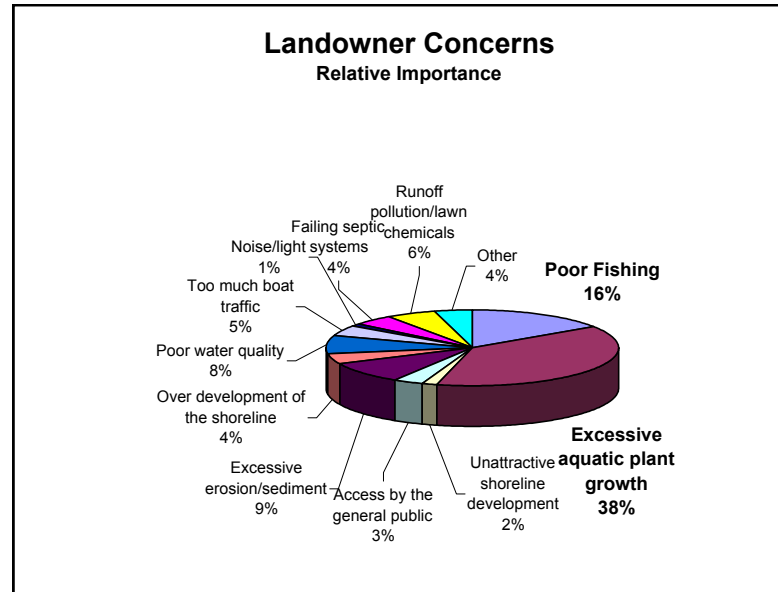
**#21. The most serious problems or concerns regarding Sandstone Flowage is?
(Top Choice)**

	Number	Percent
A. Poor Fishing	5	6.9%
B. Excessive aquatic plant growth	43	59.7%
D. Access by the general public	1	1.4%
E. Excessive erosion/sediment	7	9.7%
F. Over development of the shoreline	2	2.8%
G. Poor water quality	2	2.8%
H. Too much boat traffic	3	4.2%
I. Noise/light	1	1.4%
J. Failing septic systems	3	4.2%
K. Runoff pollution/lawn chemicals	1	1.4%
L. Other	4	5.6%
	72	



**#21 The most serious problems or concerns regarding Sandstone Flowage are?
Relative Importance**

	Relative Importance	Relative Importance
A. Poor Fishing	62	15.5%
B. Excessive aquatic plant growth	153	38.3%
C. Unattractive shoreline development	7	1.8%
D. Access by the general public	13	3.3%
E. Excessive erosion/sediment	37	9.3%
F. Over development of the shoreline	17	4.3%
G. Poor water quality	31	7.8%
H. Too much boat traffic	18	4.5%
I. Noise/light	5	1.3%
J. Failing septic systems	17	4.3%
K. Runoff pollution/lawn chemicals	22	5.5%
L. Other	17	4.3%
Sum	399	

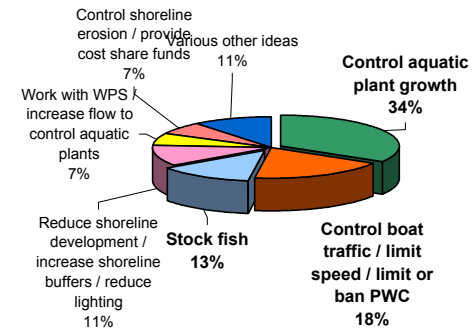


#22. What would you like to see done about the concerns you listed above?

Most popular responses

<u>Category</u>	<u>Number</u>	<u>Relative Importance</u>
Control aquatic plant growth	31	33.7%
Control boat traffic / limit speed / limit or ban PWC	17	18.5%
Stock fish	12	13.0%
Reduce shoreline development / increase shoreline buffers / reduce lighting	10	10.9%
Work with WPS / increase flow to control aquatic plants	6	6.5%
Control shoreline erosion / provide funds for erosion control	6	6.5%
Various other ideas	10	10.9%
Sum	92	

Responses to Identified Concerns
Relative Importance

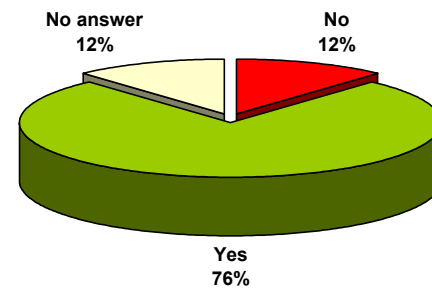


#23. Do you feel that the Sandstone Flowage Association should be working on control of aquatic plants within the flowage?

	<u>Count</u>	<u>Percent</u>
A. No	8	12%
B. Yes	52	76%
No answer	8	12%

of respondents 68

Do you feel that the Sandstone Flowage association should be working on control of aquatic plants within the flowage?



#24. If you answered yes, what kinds of control measures should be explored?

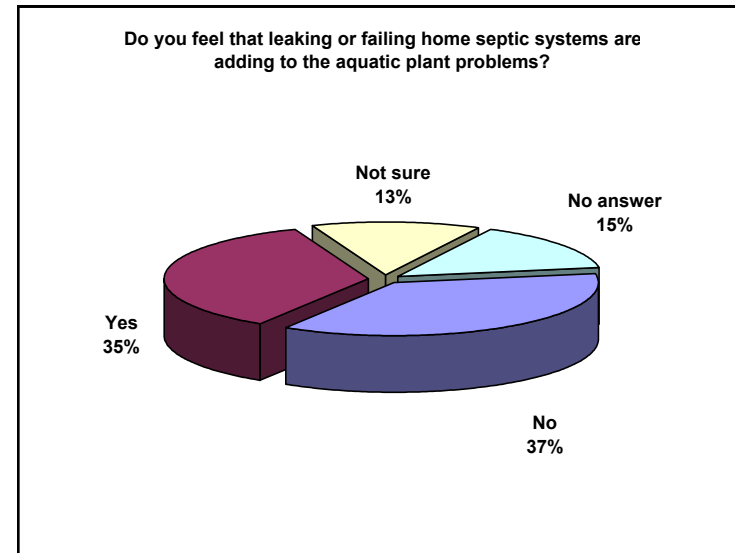
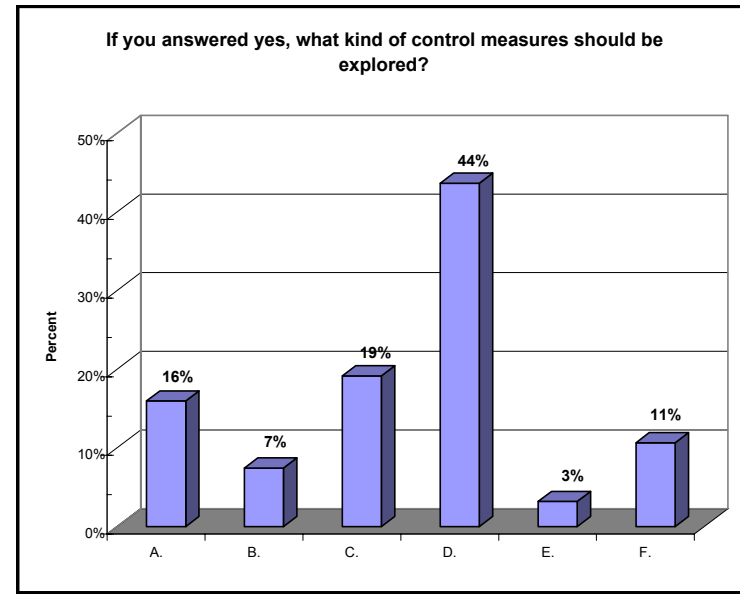
	<u>Count</u>	<u>Percent</u>
A. Chemical herbicides	15	16%
B. Hand pulling and raking	7	7%
C. Mechanical harvesting	18	19%
D. Whatever is appropriate	41	44%
E. Drawdown	3	3%
F. Other	10	11%
	94	

#25. Would you service on a subcommittee to explore various control measures?

	<u>Count</u>	<u>Percent</u>
A. No	40	59%
B. Yes	12	18%
No answer	16	24%
Sum	68	

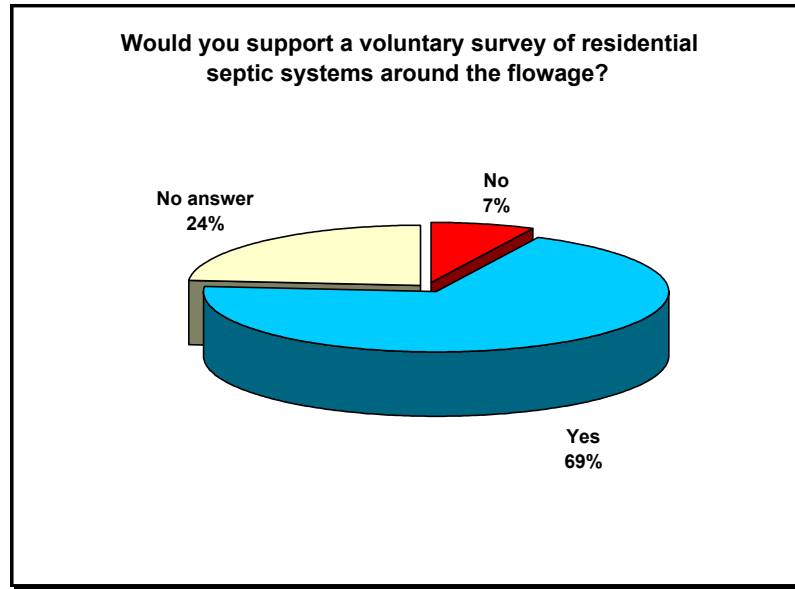
#26. Do you feel that leaking or failing home septic systems are adding to the aquatic plant problems?

	<u>Count</u>	<u>Percent</u>
A. No	25	37%
B. Yes	24	35%
C. Not sure	9	13%
No answer	10	15%
Sum	68	



#27. Would you support a voluntary survey of residential septic systems around the flowage?

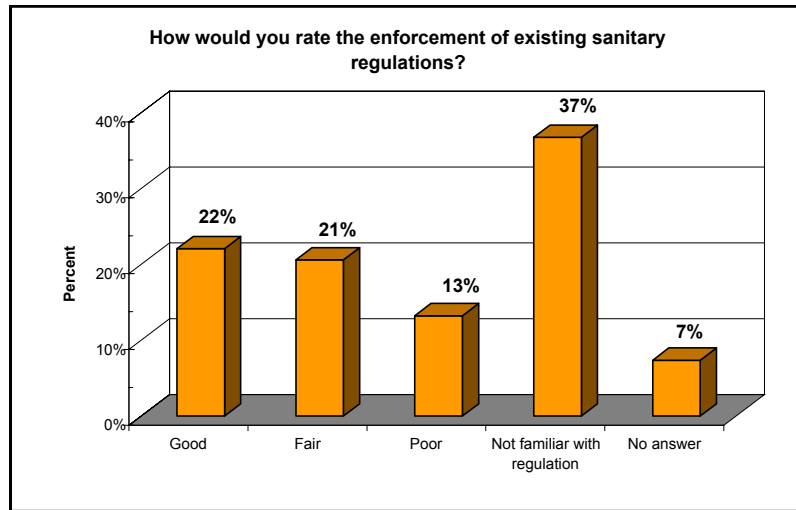
	<u>Count</u>	<u>Percent</u>
A. No	5	7%
B. Yes	47	69%
No answer	16	24%
Sum	68	



#28. How would you rate the enforcement of the following existing regulations?

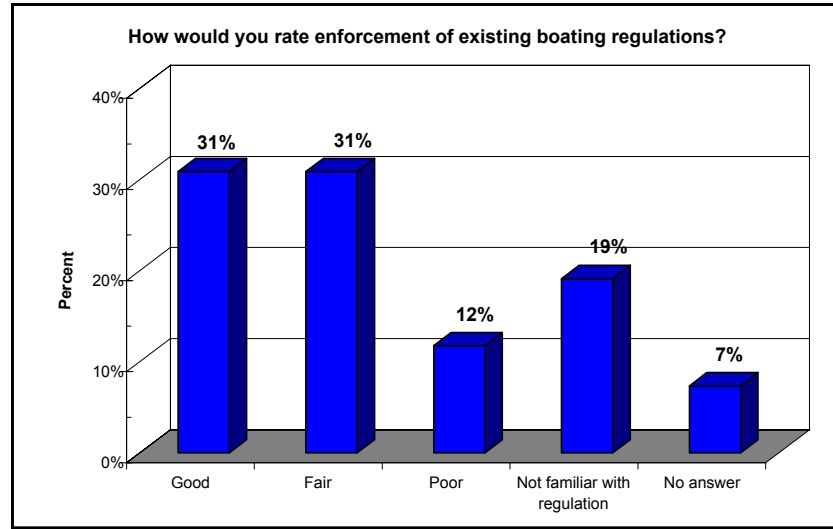
A. Sanitary regulations for septic systems

	<u>Count</u>	<u>Percent</u>
Good	15	22%
Fair	14	21%
Poor	9	13%
Not familiar with regulation	25	37%
No answer	5	7%
Sum	68	



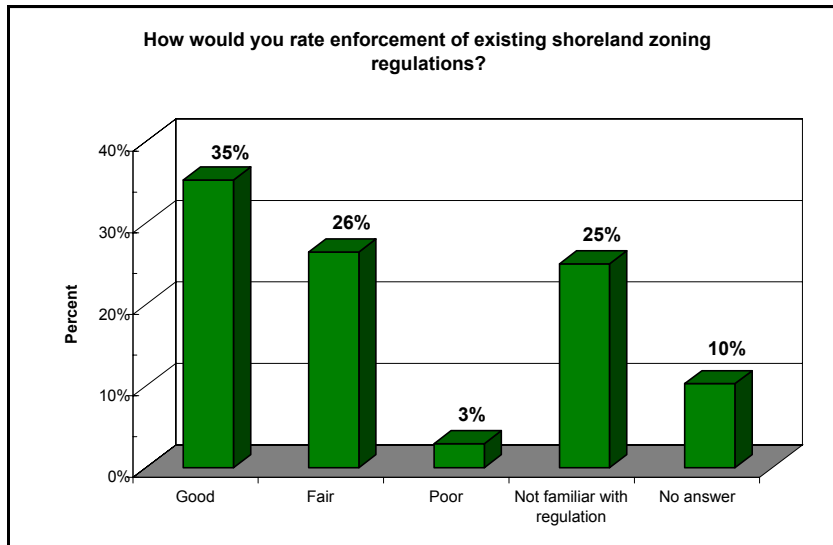
B. Boating regulations

	<u>Count</u>	<u>Percent</u>
Good	21	31%
Fair	21	31%
Poor	8	12%
Not familiar with regulation	13	19%
No answer	5	7%
Sum	68	



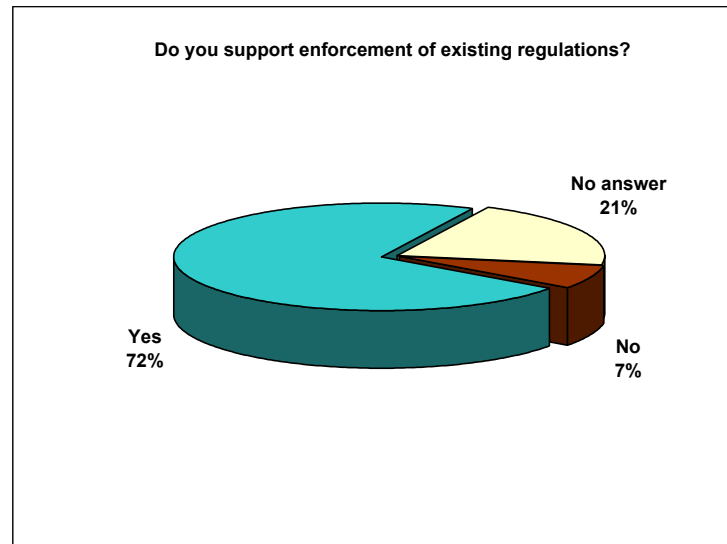
C. Shoreland Zoning

	<u>Count</u>	<u>Percent</u>
Good	24	35%
Fair	18	26%
Poor	2	3%
Not familiar with regulation	17	25%
No answer	7	10%
Sum	68	



#29. Do you support enforcement of existing regulations?

	<u>Count</u>	<u>Percent</u>
A. No	5	7%
B. Yes	49	72%
No answer	14	21%
Sum	68	



#30. Please list any other land management activities or flowage uses you feel should be addressed.

List of all responses

- 6 Limit boat size / speed / PWC use
- 3 Increase flow / water level fluctuations to control weeds
- 2 Control Weeds
- 2 Problems with boating / pollution problems from WPS campground
- 2 Reduce shoreline erosion / reduce erosion control regulations
- 1 Bridge too low for pontoon boats
- 1 Limit pier number and size
- 1 Bridge causes increased siltation
- 1 Reduce County and DNR regulations
- 1 Do nothing