### EXTRACT FROM WATERBODY CLASSIFICATION MANUAL

## SUMMARY OF WATERBODY CLASSIFICATION FACTORS

The following table summarizes the method used by Newbold to combine the waterbody sensitivity to degradation rating and the existing development level rating into a matrix format to determine the protective management strategy for regulating land division and development.

For example, if a waterbody has a rating of <u>Medium</u> sensitivity to degradation and a rating of <u>High</u> existing development, the waterbody would be included in the <u>Least</u> <u>Protective</u> management strategy as shown on the chart following:

Sensitivity to	Existing Development Level					
Degradation	Low	<u>Medium</u>	<u>High</u>			
<u>High</u>	(High/Low)	(High/Medium)	(High/High)			
Sensitivity	Most	Intermediate	Intermediate			
	Protective Strategy	Protective Strategy	Protective Strategy			
<u>Medium</u>	(Medium/Low)	(Medium/Medium)	(Medium/High) Least			
Sensitivity	Intermediate	Intermediate				
	Protective Strategy	Protective Strategy	Protective Strategy			
Low	(Low/Low)	(Low/Medium)	(Low/High)			
Sensitivity	Intermediate	Least	Least			
	Protective Strategy	Protective Strategy	Protective Strategy			

# **EXHIBIT 1** EXTRACT FROM WATERBODY CLASSIFICATION MANUAL

### TOWN OF NEWBOLD ON-WATER FRONT DEVELOPMENT STANDARDS

DEVELOPMENT	MOST	INTERMEDIATE	LEAST	
STANDARD	PROTECTIVE	PROTECTIVE	PROTECTIVE	
	CLASS "A"	CLASS "B"	CLASS "C"	
	WATERBODY	WATERBODY	WATERBODY	
WATERFRONT	135,000 sq. feet	90,000	45,000	
LOT	approximately	approximately	approximately	
(Min. area)	3.0 acres	3.0 acres 2.0 acres		
LOT WIDTH AT				
ORDINARY HIGH	300 feet	225 feet	150 feet	
WATERMARK				
MINIMUM LOT				
WIDTH AT	270 feet	205 feet	135 feet	
SETBACK FM				
OHWM				
AVERAGE				
MINIMUM LOT	270 feet	205 feet	135 feet	
WIDTH				
SIDE YARD	Refer to Oneida Co.	Refer to Oneida Co.	Refer to Oneida Co.	
SETBACKS	Standards	Standards	Standards	
SHORELAND	Refer to Oneida Co.	Refer to Oneida Co.	Refer to Oneida Co.	
SETBACK	Standards	Standards	Standards	
VEGETATION	Refer to Oneida Co.	Refer to Oneida Co.	Refer to Oneida Co.	
PROTECTION	Standards	Standards	Standards	
AREA				

- All lakes less than 30 Acres in size are grouped in the most protective management class (Class A).
- Lakes 30 or more acres in size are individually classified as to their sensitivity to degradation and existing development level, as referenced in the Waterbody Classification Manual.
- The Rhinelander Flowage from the south town boundary north to the west boundary of Section 15 T37N-R8E is assigned the intermediate protective management class (Class B).
- The Rhinelander Flowage from the west boundary of Section 15 T37N-R8E (including the area commonly known as the "Munninghoff Marsh") north to the McNaughton Bridge, the northern boundary of T37N-R8E, is assigned the most protective management class (Class A).
- The Wisconsin River from the McNaughton Bridge, the northern boundary of T37N-R8E, to the Rainbow Flowage, and in Sections 10, 11, 12 of T39N-R8E is assigned the most protective management class (Class A).
- All navigable streams within the Town are grouped into the intermediate protective management class (Class B).

### EXTRACT FROM WATERBODY CLASSIFICATION MANUAL

TOWN OF NEWBOLD - LAKE CLASIFICATION ANALYSIS NAMED LAKES AND UNNAMED LAKES > 30 ACRES IN AREA

SORT BY LAKE NAME (Revised 4/18/99)

LAKE NAME	TN	SEC	AREA	SENSITIVITY	DEVELOPMENT	SHORELAND	LOT
			(ACRES)	CRITERIA	CRITERIA	PROTECTION	FRONTAGE
						CRITERIA	FEET
BASS	39	31	74	MEDIUM	LOW	MEDIUM/LOW	225
BROWN	38	16	98	MEDIUM	MEDIUM	MEDIUM/MEDIUM	225
CLEAR	38	2	62	LOW	LOW	LOW/LOW	225
DL LAKE (JARVIS)	38	17	31	HIGH	LOW	HIGH/LOW	300
DOG	39	18	37	LOW	LOW	LOW/LOW	225
DOUGLAS (1/3 P. L.)	37	4	36	LOW	LOW	LOW/LOW	225
FLANNERY	37	33	112	HIGH	HIGH	HIGH/HIGH	225
FREDRICH FLOWAGE	37	4	80	HIGH	LOW	HIGH/LOW	300
JENNY BARNES	38	24	89	LOW	LOW	LOW/LOW	225
KATE PIER	38	27	34	MEDIUM	LOW	MEDIUM/LOW	225
LONG	38	16	115	HIGH	MEDIUM	HIGH/MEDIUM	225
McCABE	38	35	49	LOW	LOW	LOW/LOW	225
MILDRED	37	20	191	HIGH	HIGH	HIGH/HIGH	225
MUSKELLUNGE	38	3	283	LOW	MEDIUM	LOW/MEDIUM	150
NORTH NOKOMIS	39	26	468	MEDIUM	LOW	MEDIUM/LOW	225
PARADISE (CLEAR)	39	13	89	MEDIUM	HIGH	MEDIUM/HIGH	150
PICKEREL	39	18	736	LOW	MEDIUM	LOW/MEDIUM	150
PICKEREL(1/3 S. C.)	38	13	59	LOW	LOW	LOW/LOW	225
PIER	39	31	84	MEDIUM	MEDIUM	MEDIUM/MEDIUM	225
RAINBOW FLOWAGE	39	30	2035	LOW	LOW	LOW/LOW	225
RHINELANDER FLOW	37	24	1326	SEE NOTES	SEE NOTES	SEE NOTES	SEE NOTES
SILVERBASS	37	22	34	MEDIUM	LOW	MEDIUM/LOW	225
SOO	37	31	135	MEDIUM	LOW	MEDIUM/LOW	225
SPIDER	38	23	125	LOW	LOW	LOW/LOW	225
TIM LYNN LK (1/2 S. C.)	38	24	84	LOW	LOW	LOW/LOW	225
TOM DOYLE	38	28	108	MEDIUM	HIGH	MEDIUM/HIGH	150
TOWNLINE (1/3 CRE)	37	35	62	HIGH	MEDIUM	HIGH/MEDIUM	225
TURTLE	38	23	53	LOW	LOW	LOW/LOW	225
TWO SISTERS	38	18	719	MEDIUM	HIGH	MEDIUM/HIGH	150
UNNAMED LAKE-B	37	29	31	HIGH	LOW	HIGH/LOW	300
VELVET	37	33	35	HIGH	HIGH	HIGH/HIGH	225
WOODCOCK	39	33	66	MEDIUM	HIGH	MEDIUM/HIGH	150

TOTAL (FOR REF)

7537

SOURCES: SURFACE WATER INVENTORY (DNR. 1966) ONEIDA CO. CLASSIFICATION SYSTEM (JAN 1998) DNR MASTER WATERBODY CODE (DNR. OCT 1997) VILAS COUNTY LAKE CLASSIFICATION SYSTEM (JULY 1998)