



Wisconsin Public Service Corporation

700 North Adams Street
P.O. Box 19001
Green Bay, WI 54307-9001

www.wisconsinpublicservice.com

September 29, 2007

Mr. Scott Watson
Wisconsin Department of Natural Resources
Division of Water
5301 Rib Mountain
Wausau, WI 54401

Dear Mr. Watson:

Eurasian Watermilfoil and Purple Loosestrife Surveys for the Grand Rapids Hydroelectric Project No. 2433

As per the Order Amending Approved Noxious Plants Monitoring Plans dated May 10, 1999, Wisconsin Public Service Corporation (WPSC) is required to submit the results of the purple loosestrife monitoring surveys.

A purple loosestrife survey was conducted on August 1, 2007. No purple loosestrife was observed during the survey.

A Eurasian watermilfoil survey was completed for the Grand Rapids Project on August 1, 2007. The results of the survey are attached as Appendix A.

Additional information concerning the 2007 Eurasian watermilfoil survey is included in a correspondence sent to your attention on October 1, 2007 entitled "Response to The Federal Energy Regulatory Commission's Request For A Eurasian Water Milfoil Control Plan."

Should you have any questions or require additional information, please do not hesitate to contact me at your earliest convenience.

Sincerely,

A handwritten signature in black ink, appearing to read "J. Nuthals", written over a white background.

James D. Nuthals
Environmental Consultant
Telephone: (920) 433-1460

syx

Enc.

cc: Ms. Joan Johaneck, WPSC - D2

APPENDIX 1

GRAND RAPIDS HYDROELECTRIC PROJECT

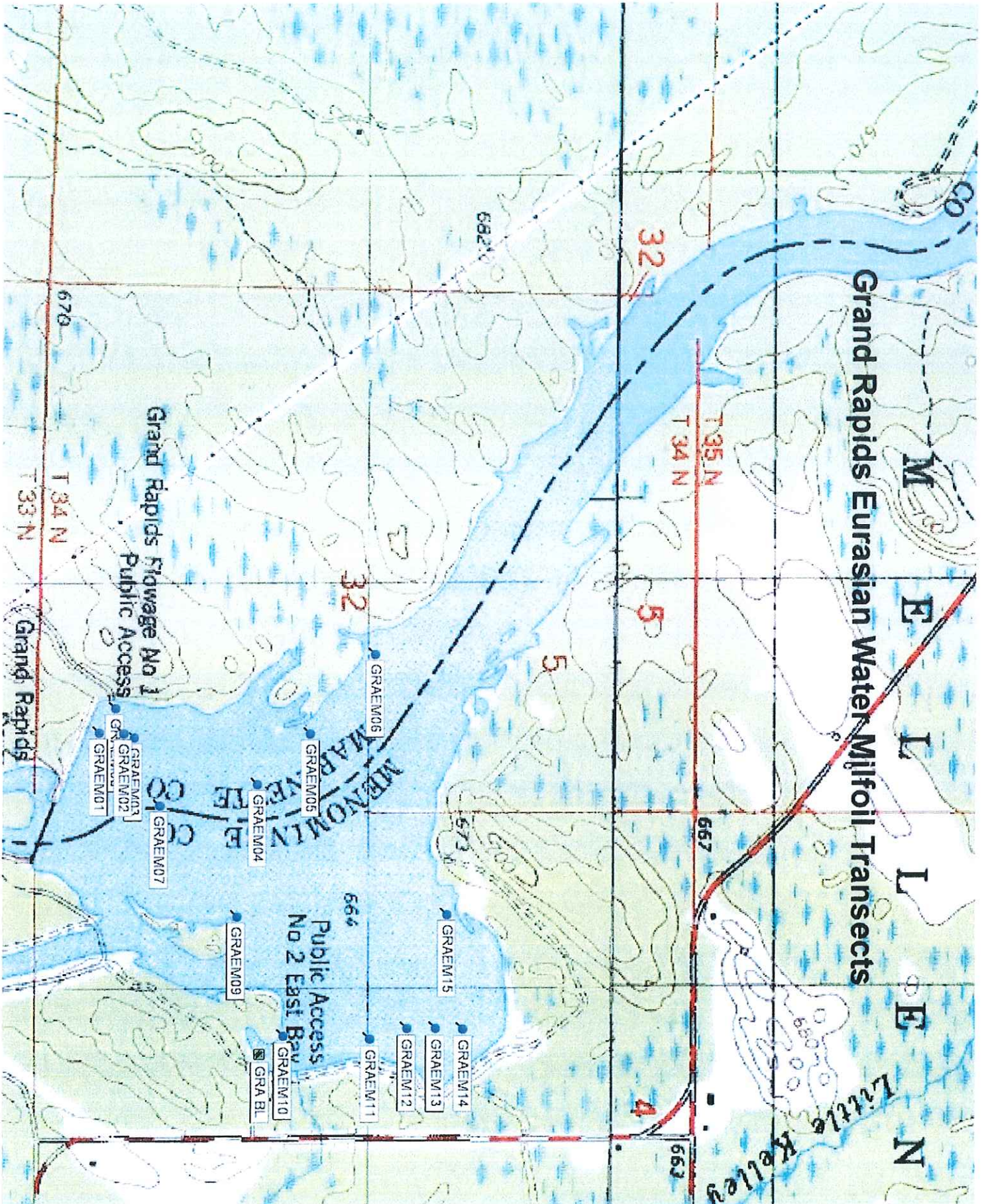
2007 EWM SURVEY RESULTS

Grand Rapids						
Eurasian Milfoil Survey - August 1, 2007						
Transect #	Results at 0.5 m	Results at 1.5 m	Results at 3.0 m	Results at +3.0 m	Origin	Perimeter
1A	2	1	1	NA	45 21.809	Transects 1,2,3,4,5,7 & 8 = 38.8 acres
1B	0	1	1	NA	87 39.562	
1C	4	2	4	NA		
2A	1	1	NA	NA	45 21.841	
2B	2	2	NA	NA	87 39.561	
2C	4	4	NA	NA		
3A	5	4	NA	NA	45 21.855	
3B	4	4	NA	NA	87 39.553	
3C	4	4	NA	NA		
4A	4	4	NA	NA	45 22.022	
4B	4	4	NA	NA	87 39.467	
4C	4	4	NA	NA		
5A	2	2	NA	NA	45 22.092	
5B	3	2	NA	NA	87 39.562	
5C	2	3	NA	NA		
6A	0	NA	NA	NA	45 22.176	
6B	0	0	NA	NA	87 39.713	
6C	0	0	NA	NA		
7A	0	0	NA	NA	45 21.890	
7B	0	0	NA	NA	87 39.425	
7C	4	4	3	NA		
8A	1	2	NA	NA	45 21.830	
8B	2	3	NA	NA	87 39.608	
8C	2	2	NA	NA		
9A	0	0	NA	NA	45 21.995	
9B	0	0	NA	NA	87 39.216	
9C	0	0	NA	NA		
10A	0	NA	NA	NA	45 22.059	
10B	0	NA	NA	NA	87 38.990	
10C	0	0	NA	NA		
11A	0	0	NA	NA	45 22.174	
11B	0	0	NA	NA	87 38.985	
11C	0	0	1	NA		
12A	0	1	NA	NA	45 22.223	
12B	0	1	NA	NA	87 39.006	
12C	1	1	NA	NA		
13A	2	2	NA	NA	45 22.261	0.2 acres 0.9 acres
13B	1	2	NA	NA	87 39.006	
13C	2	3	NA	NA		
14A	3	3	NA	NA	45 22.298	6.1 acres
14B	3	2	NA	NA	87 39.006	
14C	2	2	NA	NA		
15A	1	NA	NA	NA	45 22.275	
15B	1	NA	NA	NA	87 39.223	
15C	1	NA	NA	NA		
New EWM bed located on north shore - NNW of Transect # 6					45 22.436	1.8 acres
					87 39.885	

Abundance Scale: 0-Absent, 1-Present, 2-Presence Less Than Half, 3-Equal Presence Compared to Other Species, 4-Dominant Species Present, 5-Total Infestation. NA: Not Applicable

Note: All transects are 40 feet in length and proceed away from shore in a direction perpendicular to the shoreline

Grand Rapids Eurasian Water Milfoil Transects



Grand Rapids Eurasian Water Milfoil 2007

