



## LAND INFORMATION DEPARTMENT

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John Lefebvre  
*Director*

Greg Cleereman  
*Conservationist*

Tina Barnes  
*Property Lister*

### AGENDA LAND INFORMATION COMMITTEE

DATE: Monday, November 4, 2013  
TIME: 9:00 a.m.  
PLACE: County Board Room (C309) - Marinette County Courthouse

1. Call meeting to order
2. Approve agenda
3. Approve minutes of the October 14, 2013 meeting.
4. Public Hearing – 9:00 a.m.  
The purpose of the hearing is to accept public comment on the Dam Failure Analysis for the Marsh Lake Dam, S28 T31N R19E and the Hoyle/Johnson Dam, S30 T34N R18E prior to the County's acceptance of this information and incorporation of this information into the County Floodplain Zoning Ordinance.
  - Open Public Hearing
  - Accept Public Comment
  - Close Public Hearing
5. Discuss/consider acceptance of the Dam Failure Analysis for the Marsh Lake Dam and the Hoyle/Johnson Dam and consider making a recommendation to the County Board regarding incorporation of this information into the County Floodplain Zoning Ordinance. Action, if any.
6. Public Comment - Any person desirous of addressing the Committee on any subject under the Committee's jurisdiction shall first obtain permission from the Committee Chairperson. All such addresses shall be limited to 5 minutes unless otherwise extended by the Committee Chairperson.
7. Reports by cooperating agencies. Action, if any.
  - WDNR Wildlife Update and introduction of Janet Brehm, Wildlife Biologist at Wausaukee ~ David Halfmann, WDNR Wildlife Biologist
  - UWEX ~ Fall Family Fun Fest ~ Scott Reuss
8. Discuss/consider 2013 Wildlife Damage Program crop prices. Action, if any.
9. Correspondence. Action, if any. (Correspondence if not specifically listed below will be for information only)
10. Report(s) by Land Information Staff on Departmental programs and activities. Action, if any.
  - Update on Lake Noquebay Dam Walkway Reconstruction Project
11. Discuss/consider the October, 2013 schedule of invoices. Action, if any.
12. Schedule next meeting ~ Monday, December 9, 2013



13. Identify possible items for discussion and consideration at the next meeting
14. Adjourn

Alice Baumgarten  
Clancy Whiting  
Ellen Sorensen

Ted Sauve  
Robert Holley  
Renee Miller

Larry Nichols  
John Fendryk

Joe Policello  
Kathy Brandt

NOTE: Agenda items may not be considered and acted upon in the order listed

If you are an individual with a disability and need a special accommodation while attending this meeting, as required by the Americans with Disabilities Act, please notify the County Clerk, Marinette County Courthouse (715-732-7406) at least 24 hours prior to the meeting in order to make suitable arrangements. Thank you. (TDD# 715-732-7760)

NOTICE OF PUBLIC HEARING  
STATE OF WISCONSIN  
COUNTY OF MARINETTE

TO WHOM IT MAY CONCERN

PUBLIC NOTICE is hereby given to all persons in the County of Marinette, Wisconsin that a public hearing will be held on Monday, November 4, 2013. The public hearing will be held at 9:00 a.m. in the County Board Room of the Marinette County Courthouse (Room 309) 1926 Hall Ave, Marinette, WI 54143 relative to an amendment to the Marinette County Floodplain Zoning Ordinance to incorporate the following dam failure analyses:

A dam failure analysis for Marsh Lake Dam, S28 T31N R19E, WDNR Field File # 38.51 which includes an inundation map and profile has been created for an unnamed tributary to Murphy Creek and Murphy Creek in an area extending from Marsh Lake to Murphy Lake.

and

A dam failure analysis for the Hoyle/Johnson Dam, S30 T34N R18E, WDNR Field File #38.54 which includes an inundation map and profile has been created for the unnamed tributary to the Peshtigo river that flows out of Johnson Pond to the Peshtigo River.

The purpose of this hearing is to accept public comment on the two dam failure analyses which includes the inundation maps and profiles prior to the County's acceptance of this information and incorporation of this information into the County Floodplain Zoning Ordinance. In accordance with Wisconsin Administrative Code NR 116.08 (1), areas downstream of dams shall be zoned and regulated by municipalities with floodplain zoning ordinances to reduce the potential loss of life or property.

The dam failure analyses, inundation maps and profiles for each of the dams are available for review in the Marinette County Land Information Department located on the first floor of the Marinette County Courthouse, 1926 Hall Ave, Marinette WI 54143 from 8 a.m. to 4:30 p.m. Monday through Friday. All persons interested are invited to attend said hearing and be heard or to provide written comments to the Marinette County Land Information Department, 1926 Hall Ave., Marinette, WI 54143-1717, prior to November 4, 2013.

Marinette County Land Information Committee  
Dated at Marinette, WI: October 16<sup>th</sup> and October 23<sup>rd</sup>, 2013

ORDINANCE No. \_\_\_\_\_

AMENDING THE GENERAL CODE OF ORDINANCES OF MARINETTE  
COUNTY - COUNTY GOVERNMENT  
CHAPTER 19 – FLOODPLAIN ZONING CODE

The County Board of Supervisors of the County of Marinette does ordain as follows:

*Section One:* Section 19.0 (5) (b) OFFICIAL MAPS & REVISIONS are amended as follows:

**(5)GENERAL PROVISIONS**

....

(b) OFFICIAL MAPS & OFFICIAL MAPS BASED ON OTHER STUDIES  
The boundaries of all floodplain districts are designated as floodplains or A-Zones on the maps listed below and the revisions are filed in the County Land Information Department. Any change to the base flood elevations (BFE) in the Flood Insurance Study (FIS) or on the Flood Insurance Rate Map (FIRM) must be reviewed and approved by the DNR and FEMA before it is effective. No changes to regional flood elevations (RFE's) on non-FEMA maps shall be effective until approved by the DNR. These maps and revisions are on file in the office of the Land Information Department, Marinette County. If more than one map or revision is referenced, the most restrictive information shall apply.

(1) OFFICIAL MAPS:

- a. Flood Insurance Rate Map (FIRM), panel number 550259, Marinette County, Unincorporated areas, dated March 18, 1991 or November 4, 1992; with corresponding profiles that are based on the Flood Insurance Study (FIS) dated March 18, 1991;

(2) OFFICIAL MAPS BASED ON OTHER STUDIES:

- a. Special Studies or Case by Case Analyses approved by the WDNR conducted to define the boundaries of the floodplain.
- b. Dam Failure Analyses approved by the WDNR and adopted by the Marinette County Board of Supervisors and listed below:
  1. Hatchery Dam (North Pond), S20 T37N R18E, prepared by AECOM, WDNR approved Feb 2010.
  2. Kirton Dam (Railroad), S29 T37N R18E, prepared by AECOM, WDNR approved June 2009.
  3. Brock Dam, S19 T36N R18E, prepared by AECOM, WDNR approved June 2009.
  4. Grosse Dam S35 T31N R19E, prepared by Mach IV Engineering and Survey, LLC, WDNR approved December 2010.
  5. Lake Noquebay Dam, S18 T32N R21E prepared by STS Consultants, Ltd., WDNR approved October 2000.
  6. Marsh Lake Dam, S28 T31N R19E prepared by Tiry Engineering, Inc., WDNR approved June 2013.
  7. Hoyle/Johnson Dam, S30 T34N R18E prepared by Robert E. Lee & Associates, Inc., WDNR approved June 2013.

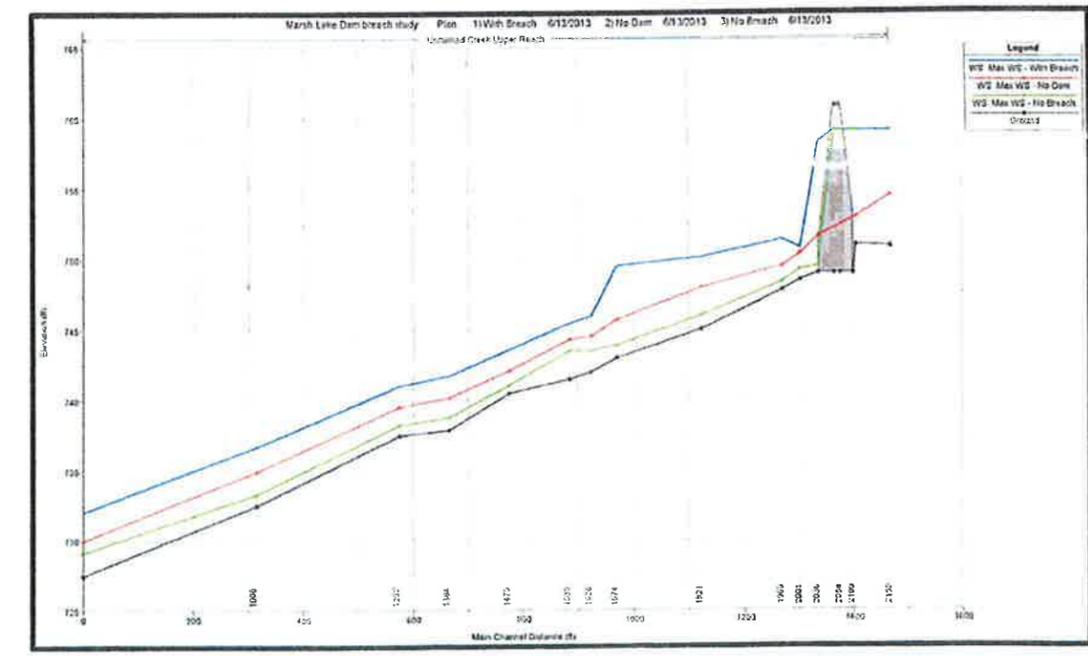
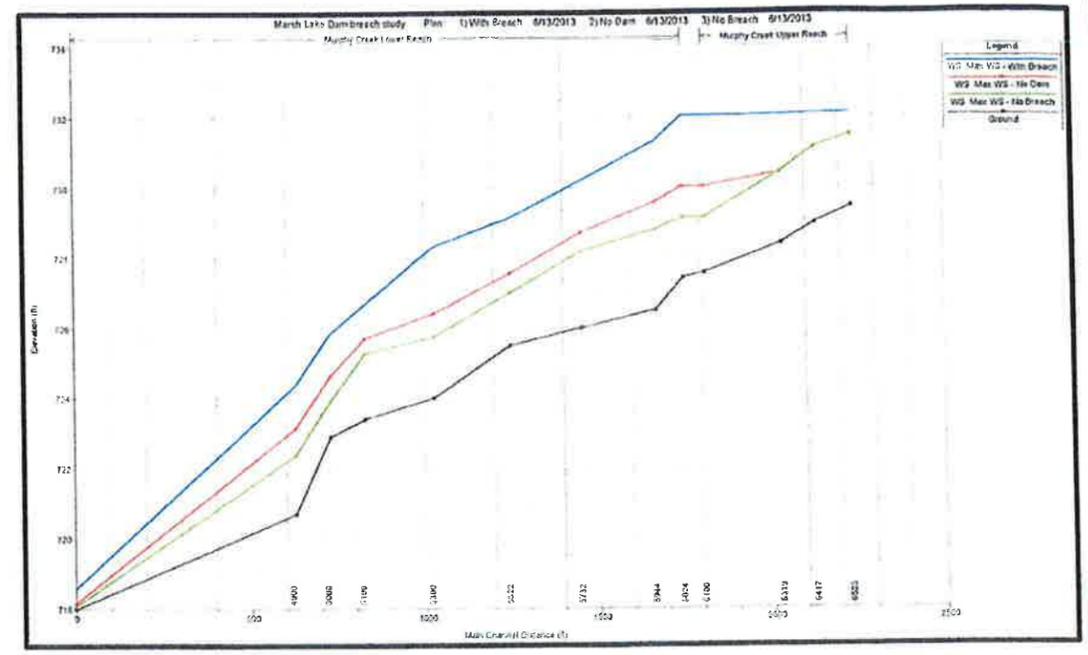
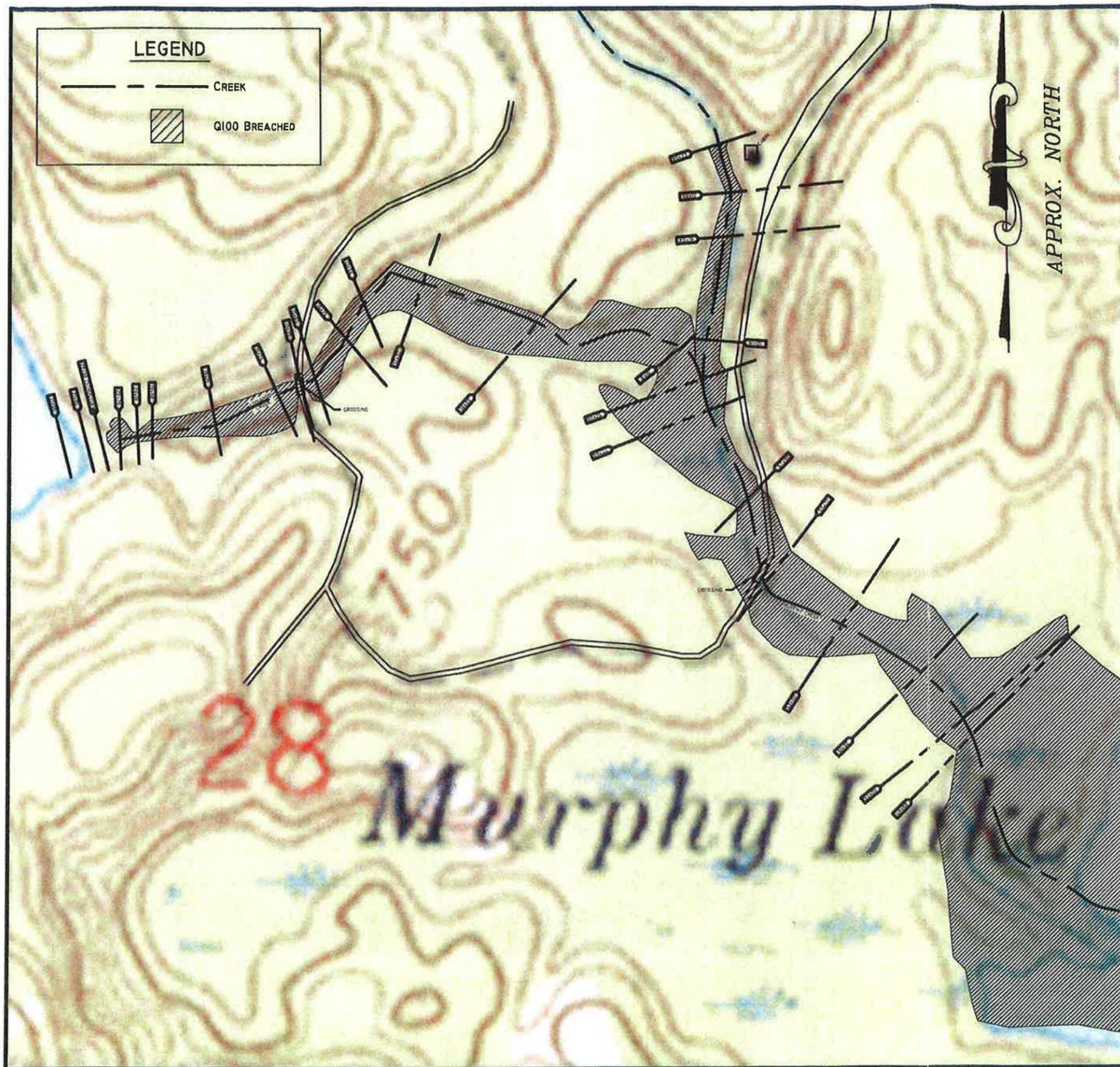
*Section Two:* This ordinance shall be effective upon passage and publication.

ADOPTED:

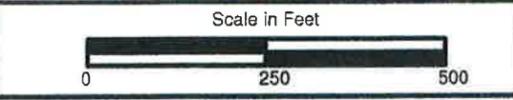
\_\_\_\_\_  
Vilas Schroeder, Chairperson

\_\_\_\_\_  
Kathy Brandt, County Clerk

Recommended – Land Information Committee



REV	DESCRIPTION OF REVISION	BY	DATE	APPROVED
A				



**Tiry Engineering, Inc.**  
 For Agriculture and the Environment

220 1/2 N. Bridge Street  
 P.O. Box 44  
 Chippewa Falls, WI 54729

Office: (715) 723-6777  
 Fax: (715) 723-6842  
 www.tiryengineering.com

DESIGNED:  
Michael J. Tiry P.E.

DRAWN:  
KJC

PROJECT MANAGER:  
Ketty Clow

-ATTENTION-  
  
 IF THIS BAR DOES NOT MEASURE 1" THEN DRAWING IS NOT TO SCALE

-SHEET DESCRIPTION-  
 HYDRAULIC SHADOW  
 MARSH LAKE DAM

-CLIENT-  
 THEODORE RYDELL

DRAWING NO.  
RYDL 01-10

DATE:  
10-10-11

SHEET 1 OF 1

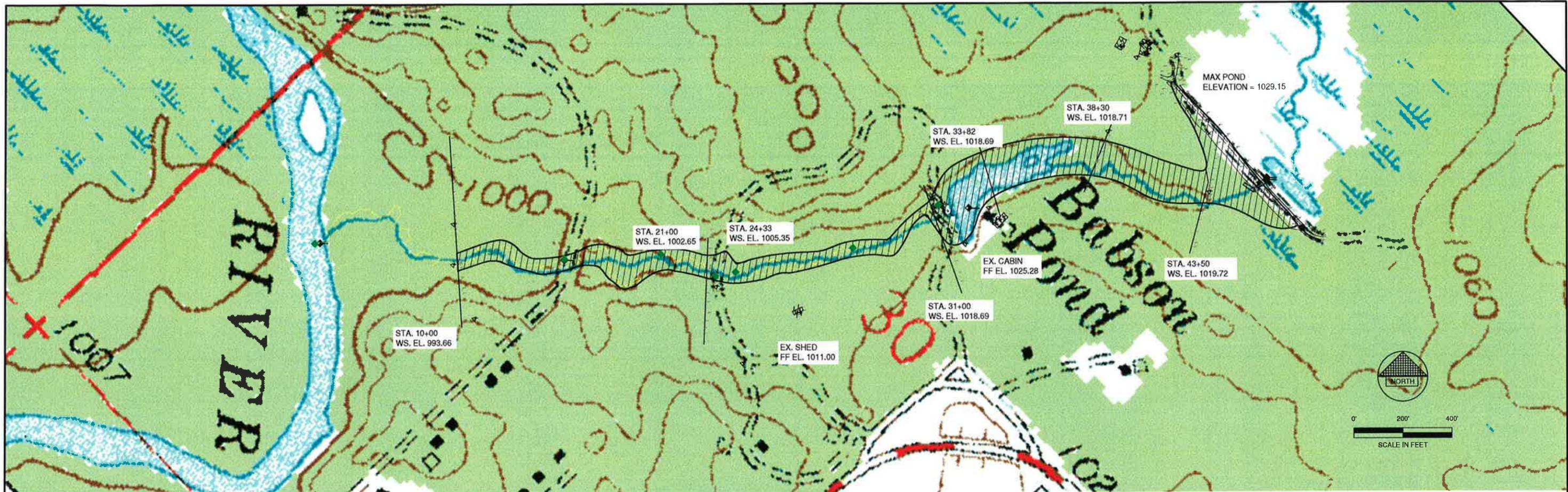
\\Tiry\es1\ryde on nrs\2010 jobs\rydel, Ted - Breach Route - RYDL-01-10\rydel LAB 7-16-13\Marsh Lake Dam Incundat's Map and Profile.dwg, 7/16/2013 10:04:10 AM

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
Murphy Creek								
RS 6523	20488	46	62	0.6	732.1	732.1	732.1	0.0
RS6417	20382	21	40	0.9	732.1	732.1	732.1	0.0
RS 6319	20284	43	73	0.7	732.0	732.0	732.0	0.0
RS 6100	20065	163	236	0.2	732.0	732.0	732.0	0.0
RS 6024	19989	189	318	2.6	732.0	732.0	732.0	0.0
RS 5944	18909	106	151	5.4	731.3	731.3	731.3	0.0
RS 5732	19697	200	305	2.7	730.2	730.2	730.2	0.0
RS 5522	19487	117	205	4.0	729.1	729.1	729.1	0.0
RS 5300	19265	167	280	2.9	728.3	728.3	728.3	0.0
RS 5100	19065	165	219	3.7	726.7	726.7	726.7	0.0
RS 5000	18965	396	352	2.3	725.8	725.8	725.8	0.0
RS 4900	18865	266	231	3.5	724.4	724.4	724.4	0.0
RS 4275	18240	878	504	1.6	718.6	718.6	718.6	0.0
<b>MARINETTE COUNTY WISCONSIN</b>				<b>FLOODWAY DATA</b>				
<b>MURPHY CREEK</b>								

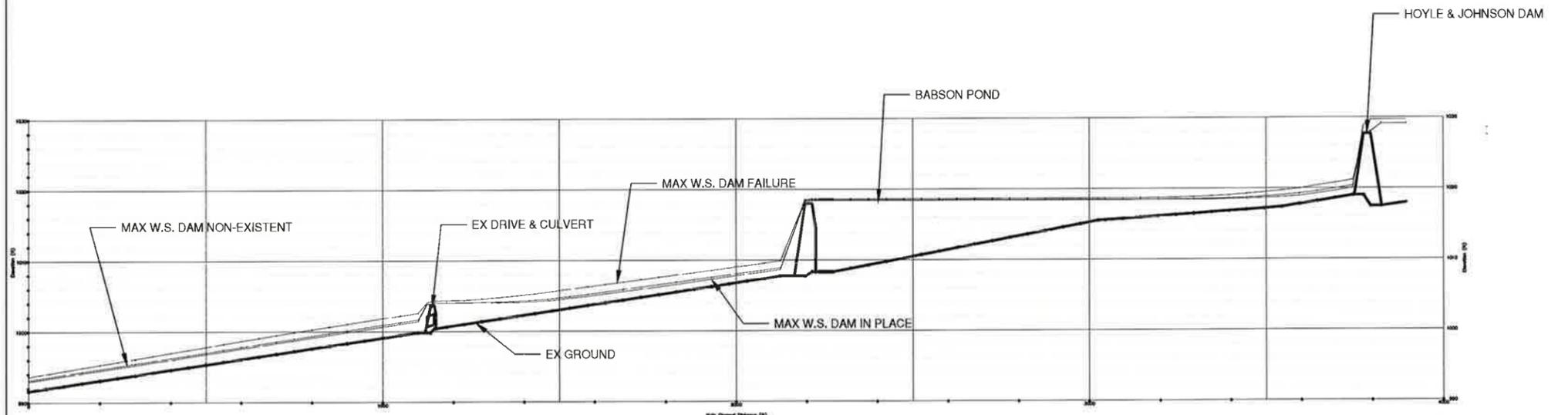
<sup>1</sup> FEET ABOVE MOUTH

FLOODING SOURCE		FLOODWAY			BASE FLOOD WATER SURFACE ELEVATION			
CROSS SECTION	DISTANCE <sup>1</sup>	WIDTH (FEET)	SECTION AREA (SQ. FEET)	MEAN VELOCITY (FEET/SEC)	REGULATORY (FEET NAVD)	WITHOUT FLOODWAY (FEET NAVD)	WITH FLOODWAY (FEET NAVD)	INCREASE (FEET)
Murphy Creek								
RS 6523	20488	46	62	0.6	732.1	732.1	732.1	0.0
RS6417	20382	21	40	0.9	732.1	732.1	732.1	0.0
RS 6319	20284	43	73	0.7	732.0	732.0	732.0	0.0
RS 6100	20065	163	236	0.2	732.0	732.0	732.0	0.0
RS 6024	19989	189	318	2.6	732.0	732.0	732.0	0.0
RS 5944	18909	106	151	5.4	731.3	731.3	731.3	0.0
RS 5732	19697	200	305	2.7	730.2	730.2	730.2	0.0
RS 5522	19487	117	205	4.0	729.1	729.1	729.1	0.0
RS 5300	19265	167	280	2.9	728.3	728.3	728.3	0.0
RS 5100	19065	165	219	3.7	726.7	726.7	726.7	0.0
RS 5000	18965	396	352	2.3	725.8	725.8	725.8	0.0
RS 4900	18865	266	231	3.5	724.4	724.4	724.4	0.0
RS 4275	18240	878	504	1.6	718.6	718.6	718.6	0.0
<b>MARINETTE COUNTY WISCONSIN</b>				<b>FLOODWAY DATA</b>				
<b>MURPHY CREEK</b>								

<sup>1</sup> FEET ABOVE MOUTH



Reach	River Sta	Profile	Plan	Q Total (cfs)	Min Ch El (ft)	W.S. Elev (ft)	Val Chnl (ft/s)	Top Width (ft)
1	4700	Max WS	No Break	24.26	1018.00	1029.72	0.00	873.03
1	4700	Max WS	flow 2 w break	30.35	1018.00	1029.15	0.01	861.46
1	4630	Max WS	No Break	23.59	1017.50	1029.72	0.00	883.17
1	4630	Max WS	flow 2 w break	29.71	1017.50	1029.15	0.01	871.59
1	4600		Inf Struct					
1	4550	Max WS	No Break	23.59	1019.00	1020.06	2.69	10.36
1	4550	Max WS	flow 2 w break	98.88	1019.00	1021.19	4.35	57.09
1	4550	Max WS	nonexistent	38.46	1019.00	1020.39	3.11	11.38
1	4350	Max WS	No Break	23.57	1017.36	1018.78	1.86	11.45
1	4350	Max WS	flow 2 w break	98.40	1017.36	1019.72	3.81	96.19
1	4350	Max WS	nonexistent	37.99	1017.36	1018.05	2.39	12.10
1	3830	Max WS	No Break	23.20	1015.53	1018.46	0.18	158.42
1	3830	Max WS	flow 2 w break	92.01	1015.53	1018.71	0.63	163.19
1	3830	Max WS	nonexistent	32.39	1015.53	1018.50	0.24	159.28
1	3155	Max WS	No Break	22.98	1008.34	1018.46	0.10	183.23
1	3155	Max WS	flow 2 w break	87.99	1008.34	1018.69	0.39	233.16
1	3155	Max WS	nonexistent	31.95	1008.34	1018.50	0.14	195.51
1	3110	Max WS	No Break	22.98	1008.34	1018.46	0.10	183.23
1	3110	Max WS	flow 2 w break	87.66	1008.34	1018.69	0.39	233.16
1	3110	Max WS	nonexistent	31.91	1008.34	1018.50	0.14	195.51
1	3100		Inf Struct					
1	3075	Max WS	No Break	22.99	1007.78	1008.72	2.85	10.86
1	3075	Max WS	flow 2 w break	87.66	1007.78	1009.91	3.78	14.83
1	3075	Max WS	nonexistent	31.91	1007.78	1008.98	2.97	11.60
1	2175	Max WS	No Break	22.96	1000.40	1004.01	0.69	77.95
1	2175	Max WS	flow 2 w break	86.34	1000.40	1004.37	1.91	141.00
1	2175	Max WS	nonexistent	31.43	1000.40	1004.09	0.86	92.82
1	2160		Culvert					
1	2100	Max WS	No Break	22.96	999.84	1001.45	3.04	6.35
1	2100	Max WS	flow 2 w break	86.34	999.84	1002.65	4.80	56.43
1	2100	Max WS	nonexistent	31.42	999.84	1001.71	3.38	6.87
1	1000	Max WS	No Break	22.91	991.61	992.97	2.82	9.14
1	1000	Max WS	flow 2 w break	81.48	991.61	993.66	4.66	169.48
1	1000	Max WS	nonexistent	31.19	991.61	993.15	3.15	11.43



NO.	DATE	APPROV.	REVISION	NO.	DATE	APPROV.	REVISION

EMERGENCY ACTION PLAN  
 HOYLE AND JOHNSON DAM  
 TOWN OF SILVER CLIFF  
 MARINETTE COUNTY, WISCONSIN

HYDRAULIC SHADOW MAP

DATE  
12/29/12  
 FILE  
HYDRAULIC SHADOW MAP  
 JOB NO.  
5205001

**Robert E. Lee & Associates, Inc.**  
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SHEET NO.  
1