

February 11, 2020

The regular meeting of the Otsego County Board of Commissioners was held in Room 100 of 225 West Main Street, Gaylord, Michigan. The meeting was called to order at 9:30 a.m. by Chairman Ken Borton. Invocation by Commissioner Ken Glasser, followed by the Pledge of Allegiance led by Captain Brian Webber.

Roll Call:

Present: Julie Powers, Henry Mason, Paul Liss, Duane Switalski, Ken Glasser, Doug Johnson, Ken Borton, Bruce Brown.

Absent: Rob Pallarito.

Consent Agenda:

Motion by Commissioner Duane Switalski, seconded by Commissioner Paul Liss, to approve the Regular minutes of January 28, 2020 with attachments. Ayes: Unanimous. Motion carried.

Department Head Reports:

Sheriff Matt Nowicki reported on the Sheriff's Department; attacks on law enforcement around the world; SANE officer approved from the Sheriff's Department; 481 complaints handled by the Road Patrol; school resource officer is a success; courts busy, road patrol sitting in court as security; mental health issues continue to be a need at the jail; training at the jail; jail count up to 50 last week, 38 this morning; still 1 corrections officer short.

Commissioner Rob Pallarito arrived at 9:39 a.m.

Special Presentations:

County Surveyor, Ronald Brand reported on the Remonumentation revised plan.

Motion by Commissioner Rob Pallarito, seconded by Commissioner Ken Glasser, to approve the Otsego County Monumentation and Remonumentation Plan. Ayes: Unanimous. Motion carried. (see attached)

Employee Recognition:

HR Director, Trisha Adam, presented Marlene Hopp with a certificate of 30 years of service with the County.

Committee Reports: None.

Administrator's Report:

Rachel Frisch thanked Matt Nowicki, Matt Muladore, Brian Webber and the Sheriff's department staff for all of their hard work; Alpine Center still leaking; courtroom at the Alpine Center doesn't have heat; updating the language in the Animal Control ordinance; Brownfield Development meeting; Gaylord DDA sent out for bid the pavilion paint and repair; City is

working on the parking lot purchased behind Sugar Bowl; Economic alliance partnership breakfast 2-14-2020 at 7:00 a.m. at the Ellison Place; Conservation District holding a household hazardous waste day May 30, 2020 at the Road Commission; Spring Tree sale; Michigan Lumber and wood fiber moving forward; Lucky Steakhouse was issued their certificate of occupancy; Pine 45 new apartment complex across from Otsego Club; new VA clinic on schedule; Menards and Discount Tire breaking ground this spring; Conference call with MAC finance committee regarding Governor's budget; RFP for flooring at the Community Center due March 6, 2020.

Special Presentations: None.

City Liaison, Township & Village Representative:

Michelle Noirot from Bagley Township had a meeting with Michigan Lumber Company; appointing a new Township Treasurer.

Vic Ouellette reported on the City Council meeting, formed an Ad Hoc committee for marijuana establishments.

Correspondence: Commissioner Ken Glasser received a letter from the Upper Manistee Zoning.

New Business:

Motion by Commissioner Doug Johnson, seconded by Commissioner Rob Pallarito, to approve the February 4, 2020 Warrant in the amount of \$114,667.97 and seven voided checks. Ayes: Unanimous. Motion carried.

Motion by Commissioner Duane Switalski, seconded by Commissioner Doug Johnson, to approve the February 11, 2020 Warrant in the amount of \$271,543.34 and one void check. Ayes: Unanimous. Motion carried.

Chairman Ken Borton opened up the meeting for public comment.

Board Remarks:

Commissioner Duane Switalski reported dog licenses due this month; attended health department meeting; attended the Charlton Township meeting; Superintendent of Johannesburg-Lewiston School reported there will be a school proposal on the ballot for May 5, 2020.

Commissioner Julie Powers attended the Health Department meeting, youth vaping; opioids; positive radon results in Otsego County; attended the City Council meeting.

Commissioner Henry Mason discussed different prospective for the jail expansion, Todd Seidell doing some work.

Commissioner Rob Pallarito had no report.

Commissioner Ken Glasser reported Michaywe drive to be rebuilt.
Commissioner Bruce Brown had no report.

Commissioner Paul Liss thanked Rachel Frisch for attending the Village meeting.

Commissioner Doug Johnson had no report.

Commissioner Ken Borton had no report.

Meeting adjourned at 10:18 a.m.

Kenneth C. Borton, Chairman

Susan I. DeFeyter, Otsego County Clerk

Monumentation & Remonumentation Plan

For Otsego County, Michigan

Prepared for the implementation of 1990 PA 345 as amended, MCL 54.261-279

Revised and Approved by the Board of County Commissioners:

, Chairperson

Date

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I INTRODUCTION

The State Survey and Remonumentation Act, P.A. 345 of 1990, was revised on June 12, 2014 by P.A. 166 of 2014. This revision reinstated the State Survey and Remonumentation Commission and required them to promulgate the rules and to guide the counties in establishing a revised County Remonumentation Plan.

This plan is meant to outline the procedure to remonument original Public Land Survey corners and property controlling corners and for the monumentation or remonumentation of protracted Public Land Survey corners and property controlling corners listed in Appendix AA.

The monumentation or remonumentation of a corner shall consist of:

- Filing a Land Corner Recordation Certificate in conformance with the requirements of the corner recordation act, P.A. 74 of 1970, as amended, MCL 54.201 to 54.210D, for all original public land survey corners, protracted public land survey corners and property controlling corners specified in Appendix AA.
- The inclusion, within the above certificate, of any property controlling corner associated with the original public land survey corners and protracted public land survey corner that are the subject of said certificate.
- The filing of geodetic coordinates, expressed as Latitude and Longitude, for all original public land survey corners and protracted public land survey corners specified in Appendix AA.

An existing monument may be left in place to mark a corner location if it is unlikely to be disturbed and clearly described on the LCRC. (Size, composition, distance above or below ground, etc.)

A monument placed at a corner location shall be an Otsego County Monument.

II DEFINITIONS

Specific words and phrases are defined in Michigan P.A. 345 of 1990 and P.A. 70 of 1970, as amended. Other words and phrases included in the plan include the following:

- Otsego County Monument is a Slimline model 202 cast iron marker 2¾" in diameter and 20" long manufactured by the Harrison Marker Company.
- A walk-in corner is a corner within Otsego County, which is presented by a surveyor licensed within the State of Michigan, to the Otsego County Peer Review Group for inclusion into the Otsego County Remonumentation program. The Land Corner Recordation Certificate for the corner shall meet the requirements of this plan. If funds are available, through the current grant from the State of Michigan, the cost to record said Land Corner Recordation Certificate shall be paid by Otsego County with current grant funds.
- LCRC is a Land Corner Recordation Certificate recorded pursuant to P.A. 70 of 1970, as amended.

APPENDIX AA
Township 29 North, Range 01 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2		6		5		4		3		2		1		2
3														3
4		7		8		9		10		11		12		4
5														5
6		18		17		16		15		14		13		6
7														7
8		19		20		21		22		23		24		8
9														9
10		30		29		28		27		26		25		10
11														11
12		31		32		33		34		35		36		12
13														13
	A	B	C	D	E	F	G	H	I	J	K	L	M	

Code	Year	Code	Year
A01	2014	B01	2014
A02		B02	Not included
A03		B03	
A04		B04	Not included
A05		B05	2006
A06		B06	Not included
A07		B07	
A08		B08	Not included
A09		B09	
A10		B10	Not included
A11		B11	
A12		B12	Not included
A13	1999	B13	1999

Code	Year	Code	Year	Code	Year	Code	Year
C01	2014	D01	2014	E01	2014	F01	2015
C02		D02	Not included	E02		F02	Not included
C03		D03		E03	2006	F03	2007
C04		D04		E04	2006	F04	In lake
C05	2006	D05	2006	E05	2006	F05	2006
C06		D06	Not included	E06	2007	F06	Not included
C07		D07		E07	2007	F07	2007
C08		D08	Not included	E08		F08	Not included
C09		D09		E09		F09	
C10		D10	Not included	E10		F10	Not included
C11		D11		E11		F11	
C12		D12	Not included	E12		F12	Not included
C13	1999	D13	1999	E13	1999	F13	1999
Code	Year	Code	Year	Code	Year	Code	Year
G01	2015	H01		I01	2015	J01	
G02		H02	Not included	I02		J02	In lake
G03	2007	H03		I03	2007	J03	2007
G04	2007	H04	Not included	I04	2007	J04	Not included
G05	2006	H05	2006	I05	2006	J05	2007
G06	2007	H06	Not included	I06		J06	Not included
G07	2007	H07		I07		J07	
G08		H08	Not included	I08		J08	Not included
G09		H09		I09		J09	
G10		H10	Not included	I10		J10	Not included
G11		H11		I11		J11	
G12		H12	Not included	I12		J12	Not included
G13	1999	H13	1999	I13	1999	J13	1999

Township 29 North, Range 01 West

Code	Year	Code	Year	Code	Year
K01		L01	In lake	M01	
K02	In lake	L02	In lake	M02	
K03	2007	L03		M03	
K04	2007	L04	Not included	M04	
K05	2007	L05		M05	
K06		L06	Not included	M06	
K07		L07		M07	
K08		L08		M08	
K09		L09		M09	
K10		L10		M10	In lake
K11		L11		M11	
K12		L12	Not included	M12	
K13	1999	L13	1999	M13	

Code	Year	Description	Code	Year	Description
001		W. side Little Bear lk. (MC1)			
002		E. side Little Bear lk. (MC2)			
003		W. side Big Bear lk. (MC3)			
004		E. side Big Bear lk. (MC4)			
005		N. side West Twin lk. (MC5)			
006		S. side West Twin lk. (MC6)			
007		W. side Duck lk. (MC7)			
008		E. side Duck lk. (MC8)			
009		S. side Big Bear lk. (MC9)			
010		N. side Big Bear lk. (MC10)			

1839: Township lines surveyed by James Mullett & Harvey Mellon

1856: Resurvey of sections by Harvey Mellon

All corners listed in Appendix AA with a blank in the year field will be completed in the future.

Township 29 North, Range 02 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2		6		5		4		3		2		1		2
3														3
4		7		8		9		10		11		12		4
5														5
6		18		17		16		15		14		13		6
7														7
8		19		20		21		22		23		24		8
9														9
10		30		29		28		27		26		25		10
11														11
12		31		32		33		34		35		36		12
13														13
	A	B	C	D	E	F	G	H	I	J	K	L	M	

Code	Year	Code	Year
A01	2012	B01	In lake
A02	2016	B02	Not included
A03	2007	B03	
A04	2007	B04	Not included
A05	1994	B05	2007
A06		B06	Not included
A07	2020	B07	
A08	2020	B08	Not included
A09	2020	B09	2020
A10		B10	Not included
A11		B11	
A12		B12	Not included
A13	2005	B13	2005

Code	Year	Code	Year	Code	Year	Code	Year
C01		D01		E01		F01	In lake
C02		D02	Not included	E02		F02	Not included
C03	2007	D03		E03		F03	
C04	2007	D04	Not included	E04		F04	Not included
C05	2007	D05	2007	E05	2007	F05	2007
C06		D06	Not included	E06		F06	Not included
C07	2020	D07		E07		F07	
C08		D08	Not included	E08		F08	Not included
C09		D09		E09		F09	
C10		D10	Not included	E10		F10	Not included
C11		D11		E11		F11	
C12		D12	Not included	E12		F12	Not included
C13	2005	D13	2005	E13	2005	F13	2005
Code	Year	Code	Year	Code	Year	Code	Year
G01		H01		I01		J01	
G02		H02	Not included	I02		J02	Not included
G03		H03		I03		J03	1994
G04		H04	Not included	I04		J04	1994
G05		H05		I05		J05	1994
G06		H06	Not included	I06		J06	Not included
G07		H07		I07		J07	
G08		H08	Not included	I08		J08	Not included
G09		H09		I09		J09	
G10		H10	Not included	I10		J10	Not included
G11		H11		I11		J11	
G12		H12	Not included	I12		J12	Not included
G13	2005	H13	2005	I13	2005	J13	2005

Township 29 North, Range 02 West

Code	Year	Code	Year	Code	Year
K01		L01		M01	2014
K02		L02	Not included	M02	
K03	1994	L03		M03	
K04	1994	L04	Not included	M04	
K05		L05		M05	
K06		L06	Not included	M06	
K07		L07		M07	
K08		L08	Not included	M08	
K09		L09		M09	
K10		L10	Not included	M10	
K11		L11		M11	
K12		L12	Not included	M12	
K13	2005	L13	2005	M13	1999

Code	Year	Description	Code	Year	Description
001	1994	W. side Big Bass Lake, (MC9)		Not included	N. side Fox Lake, (MC7)
002	1994	E. side Big Bass Lake, (MC10)		Not included	S. side Fox Lake, (MC8)
003	2016	N. side Emerald Lake, (MC5)		Not included	N. side Big Bass Lake, MC(15) Same as corner K02
004	2016	S. side Emerald Lake, (MC6)			
005		E. side Turtle Lake, (MC1)			
006		W. side Turtle Lake, (MC2)			
007		E. side Ranger Lake, (MC3)			
008		W. side Ranger Lake, (MC4)			
009		S. side Big Bass Lake, (MC11)			
010		S. side Island in Big Bass Lake, (MC12)			
011		N. side Island in Big Bass Lake, (MC13)			
012		W. side Big Bass Lake, MC14)			

1839: Township lines surveyed by James Mullett

1856: Resurvey of sections by Harvey Mellon

Township 29 North, Range 03 West

	A	B	C	D	E	F	G	H	I	J	K	L	M	
1														1
2	6		5	4		3		2		1				2
3														3
4	7		8	9		10		11		12				4
5														5
6	18		17	16		15		14		13				6
7														7
8	19		20	21		22		23		24				8
9														9
10	30		29	28		27		26		25				10
11														11
12	31		32	33		34		35		36				12
13														13
	A	B	C	D	E	F	G	H	I	J	K	L	M	

Code	Year	Code	Year
A01	2012	B01	2012
A02		B02	Not included
A03	2013	B03	2013
A04	2013	B04	Not included
A05	2013	B05	2013
A06	2013	B06	Not included
A07	2013	B07	2006
A08	2002	B08	Not included
A09	2002	B09	2006
A10	2002	B10	Not included
A11	2002	B11	2013
A12		B12	Not included
A13	2005	B13	2005

Code	Year	Code	Year	Code	Year	Code	Year
C01	1994	D01	In lake	E01	2002, 2011	F01	2002
C02	1994	D02	In lake	E02	In lake	F02	Not included
C03	1994	D03	In lake	E03	2002	F03	2002
C04	1994	D04	In lake	E04	2002	F04	Not included
C05	1995	D05	2002	E05	1995	F05	1995
C06	2013	D06	Not included	E06	2013	F06	Not included
C07	2006	D07	2006	E07	2013	F07	2013
C08	2013	D08	Not included	E08	2013	F08	Not included
C09	2013	D09	2006	E09	2013	F09	2013
C10	2013	D10	Not included	E10	2013	F10	Not included
C11	2013	D11	2013	E11	2013	F11	2013
C12	2013	D12	Not included	E12	2013	F12	Not included
C13	2005	D13	2005	E13	2005	F13	2005
Code	Year	Code	Year	Code	Year	Code	Year
G01	2002	H01	2012	I01	2012	J01	2016
G02	2002	H02	Not included	I02	2016	J02	Not included
G03	1995	H03	1994	I03	1994	J03	1994
G04	1996	H04	1995	I04	1995	J04	1995
G05	1994	H05	1994	I05	1994	J05	1995
G06	2013	H06	Not included	I06	2016	J06	Not included
G07	2013	H07		I07	2016	J07	In lake
G08	2013	H08	Not included	I08	2016	J08	In lake
G09	2013	H09		I09	2016	J09	2016
G10	1994	H10	Not included	I10		J10	Not included
G11	1995	H11	1994	I11	2013	J11	
G12	2013	H12	Not included	I12	2013	J12	Not included
G13	2005	H13	2005	I13	2005	J13	2005

Township 29 North, Range 03 West

Code	Year	Code	Year	Code	Year
K01	2016	L01	2016	M01	2012
K02	2016	L02	Not included	M02	2016
K03	1994	L03	2016	M03	2007
K04	1995	L04	Not included	M04	2007
K05	1994	L05	1994	M05	1994
K06	2016	L06	Not included	M06	
K07	2016	L07		M07	2020
K08	2016	L08		M08	2020
K09	2016	L09		M09	2020
K10		L10	Not included	M10	
K11		L11		M11	
K12		L12	Not included	M12	
K13	2005	L13	2005	M13	2005

Code	Year	Description	Code	Year	Description
001	2012	W. side Otsego Lake, Sec. 5, (MC1)	015	2016	W. side Opal Lake, Sec. 1 & 12, (MC19)
002	2012	E. side Otsego Lake, Sec. 5, (MC2)	016	2016	E. side Opal Lake, Sec. 1 & 12, (MC 20)
003	2002	E. side Otsego Lake, Sec. 4 & 5, (MC21)	017	2016	W. side Big Chub Lk., Sec. 14 & 23, (MC17)
004	2002	E. side Otsego Lake, Sec. 5 & 8, (MC22)	018	2016	E. side Big Chub Lk., Sec. 14 & 23, (MC18)
005	2013	E. side Big Bradford Lk., Sec. 31, (MC11)		Not included	N. side Fox Lake (MC5)
006	2013	W. side Big Bradford Lk, Sec. 31, (MC12)		Not included	S. side Fox Lake (MC6)
007	2013	E. side Big Bradford Lk., S. 31 & 32, (MC13)		Not included	Guthrie Lake (MC7)
008	2013	E. side Big Bradford Lk., S. 29 & 32, (MC14)		Not included	Guthrie Lake (MC8)
009	2013	W. side Big Bradford Lk., S. 29 & 32, (MC15)		Not included	Guthrie Lake (MC9)
010	2013	N. side Big Bradford Lk., S. 31 & 32, (MC16)		Not included	Guthrie Lake (MC10)
011	2013	W. side Otsego Lake, Sec. 5 & 8, (MC23)		Not included	Otsego Lake (MC24)
012	2013	E. side Otsego Lake, Sec. 4 & 5, (MC26)		Not included	Otsego Lake (MC25)
013	2016	N. side Emerald Lake, Sec. 1, (MC3)			
014	2016	S. side Emerald Lake, Sec. 1, (MC4)			

1839: Township lines surveyed by James Mullett

1856: Resurvey of sections by Harvey Mellon

Township 29 North, Range 04 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2		6		5		4		3		2		1		2
3														3
4		7		8		9		10		11		12		4
5														5
6		18		17		16		15		14		13		6
7														7
8		19		20		21		22		23		24		8
9														9
10		30		29		28		27		26		25		10
11														11
12		31		32		33		34		35		36		12
13	A	B	C	D	E	F	G	H	I	J	K	L	M	13

Code	Year	Code	Year
A01	2017	B01	2017
A02	2017	B02	Not Included
A03	2017	B03	2017
A04	2017	B04	Not included
A05	2017	B05	2017
A06	2017	B06	Not included
A07	2017	B07	2017
A08	2017	B08	Not included
A09	2017	B09	2017
A10	2017	B10	Not included
A11	2017	B11	2017
A12	2017	B12	Not included
A13	2005	B13	2005

Code	Year	Code	Year	Code	Year	Code	Year
C01	2006	D01	2006	E01	2006	F01	2006
C02	2017	D02	Not included	E02	2017	F02	Not included
C03	1994	D03	2017	E03	2017	F03	
C04	1994	D04	Not included	E04	2017	F04	Not included
C05	2017	D05	2017	E05	2017	F05	
C06	2017	D06	Not included	E06	2017	F06	Not included
C07	2017	D07	1999	E07	2017	F07	2017
C08	2017	D08	Not included	E08	2017	F08	Not included
C09	1994	D09	1995	E09	2017	F09	2017
C10	1994	D10	1994	E10	2017	F10	Not included
C11	2017	D11	2017	E11	2017	F11	2017
C12	2017	D12	Not included	E12	2017	F12	Not included
C13	2005	D13	2005	E13	2005	F13	2005
Code	Year	Code	Year	Code	Year	Code	Year
G01	2006	H01	2006	I01	2006	J01	
G02		H02	Not included	I02		J02	Not included
G03		H03	1994	I03		J03	In lake
G04		H04	1994	I04		J04	In lake
G05		H05	1994	I05		J05	
G06		H06	Not Included	I06		J06	Not included
G07	2017	H07		I07		J07	
G08	2017	H08	Not included	I08		J08	Not included
G09	2017	H09		I09		J09	
G10	2017	H10	Not included	I10		J10	Not included
G11	2017	H11		I11		J11	
G12	2017	H12	Not included	I12		J12	Not included
G13	2005	H13	2005	I13	2005	J13	2005

Township 29 North, Range 04 West

Code	Year	Code	Year	Code	Year
K01		L01		M01	2012
K02		L02	Not included	M02	
K03	In lake	L03		M03	2013
K04		L04	Not included	M04	2013
K05		L05		M05	2013
K06		L06	Not included	M06	2013
K07		L07		M07	2013
K08	2002	L08	Not included	M08	2002
K09	2002	L09	2002	M09	2002
K10	2002	L10	Not included	M10	2002
K11	2002	L11	2002	M11	2002
K12	2002	L12	Not included	M12	
K13	2005	L13	2005	M13	2005

Code	Year	Description	Code	Year	Description
001	2017	W. side Pencil Lake, Sec. 1 (MC1)			
002	2017	E. side Pencil Lake, Sec. 1 (MC2)			
003	1999	PCC Sec. 20			
004		E. side Lake Tecon (MC4)			
005		W. side Lake Horicon (MC5)			
006		N. side Lake Horicon (MC6)			
007		E. side Lake Horicon (MC7)			
008		S. side Lake Horicon (MC8)			
009		E. side Lake Tecon (MC9)			
010		W. side Lake Tecon (MC10)			
011		E. side Lynn Lake (MC11)			
012		E. side Lynn Lake (MC12)			
013		E. side Lynn Lake (MC13)			
014		W. side Lynn Lake (MC14)			
015		W. side Lake Tecon (MC3)			

1839: Township lines surveyed by James Mullett

1856: Resurvey of sections by Harvey Mellon

Township 30 North, Range 01 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2		6		5		4		3		2		1		2
3														3
4		7		8		9		10		11		12		4
5														5
6		18		17		16		15		14		13		6
7														7
8		19		20		21		22		23		24		8
9														9
10		30		29		28		27		26		25		10
11														11
12		31		32		33		34		35		36		12
13	A	B	C	D	E	F	G	H	I	J	K	L	M	13

Code	Year	Code	Year
A01		B01	
A02	2011	B02	Not included
A03	2011	B03	2011
A04	2011	B04	Not included
A05	2011	B05	2011
A06	2011	B06	Not included
A07	2011	B07	2011
A08	2011	B08	Not included
A09	2011	B09	2011
A10	2014	B10	Not included
A11	2014	B11	2014
A12	2014	B12	Not included
A13	2014	B13	2014

Code	Year	Code	Year	Code	Year	Code	Year
C01	2007	D01		E01		F01	
C02	2011	D02	Not included	E02		F02	Not included
C03	2011	D03	2011	E03	2015	F03	2015
C04	2011	D04	Not included	E04	2015	F04	Not included
C05	2011	D05	2015	E05	2014	F05	2015
C06	2011	D06	Not included	E06	In lake	F06	Not included
C07	2011	D07	2014	E07	2014	F07	2014
C08	2011	D08	Not included	E08	2014	F08	Not included
C09	2011	D09	2014	E09	2015	F09	2015
C10	2014	D10	Not included	E10	2015	F10	Not included
C11	2014	D11	2014	E11	2015	F11	2014
C12	2014	D12	Not included	E12	2014	F12	Not included
C13	2014	D13	2014	E13	2014	F13	2015
Code	Year	Code	Year	Code	Year	Code	Year
G01		H01		I01		J01	
G02		H02	Not included	I02		J02	Not included
G03	2015	H03	1995	I03	2015	J03	
G04	2015	H04	1995	I04	1995	J04	Not included
G05	2015	H05	1995	I05	1995	J05	
G06	2015	H06	Not included	I06	1995	J06	Not included
G07	2014	H07		I07	1995	J07	
G08	2014	H08	Not included	I08	1995	J08	Not included
G09	2014	H09		I09	1995	J09	2009
G10	2015	H10	Not included	I10	2015	J10	Not included
G11	2014	H11		I11	2015	J11	2009
G12	2015	H12	Not included	I12	2015	J12	Not included
G13	2015	H13		I13	2015	J13	

Township 30 North, Range 01 West

Code	Year	Code	Year	Code	Year
K01		L01		M01	
K02		L02	Not included	M02	
K03		L03		M03	
K04		L04	Not included	M04	
K05		L05		M05	
K06		L06	Not included	M06	
K07	2009	L07		M07	
K08	2009	L08	Not included	M08	
K09	2009	L09	2009	M09	
K10	2009	L10	Not included	M10	
K11	2009	L11	2009	M11	
K12		L12	Not included	M12	
K13		L13	In lake	M13	

Code	Year	Description	Code	Year	Description
001		E. side Big Bear Lake (MC1)			
002		W. side Big Bear Lake (MC2)			
003		E. side Little Bear Lake (MC3)			
004		W. side Little Bear Lake (MC4)			
005		S. side Swede Lake (MC5)			
006		N. side Swede Lake (MC6)			
007		S. side Johannesburg Lake (MC7)			
008		N. side Johannesburg Lake (MC8)			

1839: Township lines surveyed by Harvey Mellon

1856: Resurvey of sections by Adison Brewer

Township 30 North, Range 02 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2		6		5		4		3		2		1		2
3														3
4		7		8		9		10		11		12		4
5														5
6		18		17		16		15		14		13		6
7														7
8		19		20		21		22		23		24		8
9														9
10		30		29		28		27		26		25		10
11														11
12		31		32		33		34		35		36		12
13														13
	A	B	C	D	E	F	G	H	I	J	K	L	M	

Code	Year	Code	Year
A01	2002	B01	2002
A02	2002	B02	Not included
A03	1996	B03	2002
A04	1996	B04	Not included
A05	1996	B05	
A06	1999	B06	Not included
A07	1996	B07	1996
A08	1996	B08	1996
A09	1996	B09	1996
A10	2012	B10	Not Included
A11	2012	B11	
A12	2012	B12	Not included
A13	2012	B13	In lake

Code	Year	Code	Year	Code	Year	Code	Year
C01	2002	D01	2016	E01	2011	F01	2016
C02	2002	D02	Not Included	E02	2011	F02	Not included
C03	2002	D03	2007	E03	2007	F03	2007
C04	2007	D04	In lake	E04	2007	F04	Not included
C05	2007	D05	2007	E05	2007	F05	2007
C06	2007	D06	Not included	E06	2007	F06	Not included
C07	1996	D07	2007	E07	2007	F07	2007
C08	1996	D08	Not included	E08		F08	Not Included
C09	1996	D09		E09		F09	
C10		D10	Not included	E10		F10	Not included
C11		D11		E11		F11	
C12		D12	Not Included	E12		F12	Not included
C13		D13		E13		F13	In lake
Code	Year	Code	Year	Code	Year	Code	Year
G01	2011	H01	2016	I01	2011	J01	
G02	2011	H02	Not included	I02	2011	J02	Not included
G03	2007	H03	2011	I03	2011	J03	2011
G04	2007	H04	Not included	I04		J04	Not Included
G05	2007	H05	2011	I05		J05	
G06	2007	H06	Not included	I06		J06	Not Included
G07	2006	H07	2006	I07	2006	J07	2006
G08	2006	H08	Not included	I08	2006	J08	Not included
G09	2006	H09	2006	I09	2006	J09	2006
G10		H10	Not included	I10		J10	Not included
G11		H11		I11		J11	
G12		H12	Not included	I12		J12	Not Included
G13		H13		I13		J13	

Township 30 North, Range 02 West

Code	Year	Code	Year	Code	Year
K01	2011	L01		M01	
K02	2011	L02	Not Included	M02	2011
K03	2011	L03	2011	M03	2011
K04		L04	Not included	M04	2011
K05		L05	2011	M05	2011
K06		L06	Not Included	M06	2011
K07	2006	L07	2011	M07	2011
K08	2006	L08	Not Included	M08	2011
K09	2006	L09		M09	2011
K10		L10	Not Included	M10	2014
K11		L11		M11	2014
K12		L12	Not Included	M12	2014
K13		L13		M13	2014

Code	Year	Description	Code	Year	Description
001		E. side Turtle Lake (MC1)			
002		W. side Turtle Lake (MC2)			
003		E. side Ranger Lake (MC3)			
004		W. side Ranger Lake (MC4)			
005		W. side Big Lake (MC5)			
006		W. side Big Lake (MC6)			
	Not Included	N. side Lake Louise (MC7)			
	Not Included	N. side Lake Louise (MC8)			

1839: Township lines surveyed by James Mullett

1856: Resurvey of sections by Adison Brewer

Township 30 North, Range 03 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2		6		5		4		3		2		1		2
3														3
4		7		8		9		10		11		12		4
5														5
6		18		17		16		15		14		13		6
7														7
8		19		20		21		22		23		24		8
9														9
10		30		29		28		27		26		25		10
11														11
12		31		32		33		34		35		36		12
13	A	B	C	D	E	F	G	H	I	J	K	L	M	13

Code	Year	Code	Year
A01	2012	B01	2016
A02	2010	B02	Not Included
A03	1995	B03	1995
A04	1995	B04	Not Included
A05	1995	B05	1996
A06	1995	B06	Not Included
A07	1995	B07	1996
A08	2012	B08	Not Included
A09	2012	B09	2012
A10	2012	B10	Not Included
A11	2012	B11	2012
A12	2012	B12	Not Included
A13	2012	B13	2012

Code	Year	Code	Year	Code	Year	Code	Year
C01	2012	D01	2016	E01	2012	F01	2016
C02	2012	D02	Not Included	E02	1995	F02	Not Included
C03	1995	D03	1995	E03	1995	F03	2012
C04	1996	D04	Not Included	E04	1995	F04	2002
C05	1995	D05	1995	E05	1995	F05	2002
C06	1996	D06	Not Included	E06	1995	F06	2002
C07	1995	D07	1995	E07	1995	F07	2002
C08	1995, 2013	D08	Not included	E08	In lake	F08	2002
C09	1995	D09	2012	E09	In lake	F09	2002
C10	1995	D10	In lake	E10	2002	F10	Not Included
C11	1995	D11	In lake	E11	In lake	F11	2002
C12	1995	D12	In lake	E12	In lake	F12	Not Included
C13	1994	D13	In lake	E13	2002, 2011	F13	2002
Code	Year	Code	Year	Code	Year	Code	Year
G01	2012	H01	2016	I01	2012	J01	2016
G02	2012	H02	Not Included	I02	1995	J02	Not Included
G03	2012	H03	2007	I03	1995	J03	2007
G04	2012	H04	Not Included	I04	1995	J04	Not included
G05	2002	H05	2007	I05	1995	J05	2007
G06	2002	H06	Not Included	I06	1995	J06	Not Included
G07	2002	H07	2002	I07	1995	J07	2007
G08	2002	H08	Not included	I08	1995	J08	Not Included
G09	2002	H09	2002	I09	1995	J09	2007
G10	2002	H10		I10	2012	J10	Not Included
G11	2002	H11	2012	I11	2012	J11	2012
G12	2012	H12	Not Included	I12	2012	J12	Not Included
G13	2002	H13	2012	I13	2012	J13	2012

Township 30 North, Range 03 West

Code	Year	Code	Year	Code	Year
K01	2012	L01	2016	M01	2002
K02	2012	L02	Not included	M02	2002
K03	2007	L03	2007	M03	1996
K04	2007	L04	Not included	M04	1996
K05	2006	L05	2006	M05	1996
K06	2006	L06	Not included	M06	1999
K07	2006	L07	2007	M07	1996
K08	2006	L08	Not included	M08	1996
K09	2006	L09	2007	M09	1996
K10	2012	L10	Not Included	M10	2012
K11	2012	L11	2012	M11	2012
K12	2012	L12	Not included	M12	2012
K13	2012	L13	2012	M13	2012

Code	Year	Description	Code	Year	Description
001	2012	W. side Otsego Lake, Sec. 32 (MC1)			
002	2012	W. side Otsego Lake, Sec. 32 (MC2)		Not included	W. side Dixon Lake (MC10)
003	2012	E. side Otsego Lake, Sec. 28 & 29 (MC5)		Not included	E. side Dixon Lake (MC11)
004	2012	E. side Otsego Lake, Sec. 28 & 29 (MC4)		Not included	S. side O'Rourke Lake (MC12)
005	2002	E. side Otsego Lake, Sec. 21 & 28 (MC6)		Not included	W. side Kassuba Lake (MC14)
006	2002	E. side Otsego Lake, Sec. 28 & 33 (MC3)		Not included	N. side Kassuba Lake (MC15)
007	2012	N. side Otsego Lake, Sec. 20 & 21 (MC7)		Not included	N. side O'Rourke Lake, (MC13) Same as corner K04
008	2012	W. side Otsego Lake, Sec. 20 & 29 (MC8)			
009	2012	W. side Otsego Lake, Sec. 29 & 32 (MC9)			

1839: Township lines surveyed by James Mullett

1856: Resurvey of sections by Adison Brewer

Township 30 North, Range 04 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2		6		5		4		3		2		1		2
3														3
4		7		8		9		10		11		12		4
5														5
6		18		17		16		15		14		13		6
7														7
8		19		20		21		22		23		24		8
9														9
10		30		29		28		27		26		25		10
11														11
12		31		32		33		34		35		36		12
13	A	B	C	D	E	F	G	H	I	J	K	L	M	13

Code	Year	Code	Year
A01		B01	2016
A02		B02	Not included
A03		B03	1994
A04		B04	Not included
A05		B05	1994
A06		B06	Not Included
A07	1999	B07	2006
A08	2006	B08	Not Included
A09	2009	B09	
A10	2006	B10	Not Included
A11	2006	B11	
A12		B12	Not Included
A13	2017	B13	2017

Code	Year	Code	Year	Code	Year	Code	Year
C01	2016	D01	2016	E01	2016	F01	2016
C02	2010	D02	Not included	E02	1995	F02	Not included
C03	1994	D03	1994	E03	1994	F03	1994
C04	1995	D04	1994	E04	1994	F04	Not included
C05	1994	D05	1994	E05	1994	F05	
C06		D06	Not Included	E06		F06	Not included
C07	2006	D07	2006	E07	1999	F07	2001
C08		D08	Not Included	E08	2006	F08	Not included
C09	2006	D09	2006	E09	2006	F09	2006
C10	2006	D10	Not included	E10	2006	F10	Not included
C11	2006	D11	2006	E11	2006	F11	2006
C12		D12	Not Included	E12	2006	F12	2006
C13	2006	D13	2006	E13	2006	F13	2006
Code	Year	Code	Year	Code	Year	Code	Year
G01	2016	H01	2016	I01	2016	J01	2016
G02	1995	H02	Not included	I02	2010	J02	Not included
G03	1995	H03	2010	I03	2010	J03	2010
G04		H04	Not Included	I04	2010	J04	Not included
G05		H05		I05	2010	J05	2010
G06		H06	Not Included	I06	2010	J06	Not included
G07	2001	H07	2001	I07	1995	J07	2010
G08	2006	H08	Not included	I08	1995	J08	Not included
G09	2006	H09	2006	I09	1995	J09	
G10	2006	H10	Not included	I10	1995	J10	Not included
G11	2006	H11	2006	I11	1995	J11	
G12	2006	H12	2006	I12	2006	J12	Not included
G13	2006	H13	2006	I13	2006	J13	

Township 30 North, Range 04 West

Code	Year	Code	Year	Code	Year
K01	2016	L01	2016	M01	2012
K02	2010	L02	Not included	M02	2010
K03	2010	L03	2010	M03	1995
K04	2010	L04	Not included	M04	1995
K05	2010	L05	2010	M05	1995
K06	2010	L06	Not included	M06	1995
K07	2010	L07	2010	M07	1995
K08		L08	Not Included	M08	2012
K09	In lake	L09		M09	2012
K10		L10	Not Included	M10	2012
K11		L11	In lake	M11	2012
K12		L12	Not included	M12	2012
K13		L13		M13	2012

Code	Year	Description	Code	Year	Description
001	2017	W. side Pencil Lake (MC1)		Not Included	N. side Lake Manuka (MC8) (Surrounded by platted lots)
002	2017	E. side Pencil Lake (MC2)		Not Included	E. side Lake Manuka (MC10) (Surrounded by platted lots)
003		N. side Lake Little Bear (MC3)		Not Included	E. side Thomas Lake (MC15) (One owner around lake)
004		S. side Lake Little Bear (MC4)		Not Included	N. side Thomas Lake (MC16) (One owner around lake)
005		W. side Lake Manuka (MC9)			
006		S. side Lake Wequas (MC11)			
007		W. side Lake Wequas (MC12)			
008		E. side Lake Wequas (MC13)			
009		N. side Lake Wequas (MC14)			
	Not Included	E. side Arrowhead Lake (MC5) (Surrounded by platted lots)			
	Not Included	E. side Arrowhead Lake (MC6) (Surrounded by platted lots)			
	Not Included	S. side Lake Manuka (MC7) (Surrounded by platted lots)			

1839: Township lines surveyed by James Mullett

1856: Resurvey of sections by Adison Brewer

Township 31 North, Range 01 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2	6	5	4	3	2	1								2
3														3
4	7	8	9	10	11	12								4
5														5
6	18	17	16	15	14	13								6
7														7
8	19	20	21	22	23	24								8
9														9
10	30	29	28	27	26	25								10
11														11
12	31	32	33	34	35	36								12
13	A	B	C	D	E	F	G	H	I	J	K	L	M	13

Code	Year	Code	Year
A01		B01	
A02		B02	Not Included
A03		B03	
A04	1994	B04	Not included
A05	1994	B05	
A06	1994	B06	Not Included
A07	1994	B07	
A08	1995	B08	Not included
A09	1995	B09	2006
A10	1995	B10	Not included
A11	1994	B11	2007
A12	2019	B12	Not included
A13	2011	B13	

Code	Year	Code	Year	Code	Year	Code	Year
C01	2010	D01	2010	E01	2010	F01	
C02		D02	Not Included	E02		F02	Not Included
C03		D03		E03		F03	
C04		D04	Not Included	E04		F04	Not included
C05	2006	D05	2007	E05		F05	
C06	2006	D06	Not Included	E06		F06	Not Included
C07	2006	D07		E07		F07	
C08		D08	Not Included	E08		F08	Not Included
C09	2006	D09		E09		F09	
C10	2007	D10	Not Included	E10		F10	Not Included
C11	2007	D11	2007	E11	2007	F11	2007
C12	2007	D12	Not Included	E12		F12	Not included
C13	2007	D13		E13		F13	
Code	Year	Code	Year	Code	Year	Code	Year
G01		H01		I01		J01	
G02		H02	Not Included	I02		J02	Not Included
G03		H03		I03		J03	
G04		H04	Not Included	I04		J04	Not Included
G05		H05		I05		J05	
G06		H06	Not Included	I06		J06	Not Included
G07		H07		I07		J07	
G08		H08	Not included	I08		J08	Not Included
G09		H09		I09		J09	
G10		H10	Not Included	I10		J10	Not Included
G11	2007	H11		I11		J11	
G12		H12	Not Included	I12		J12	Not Included
G13		H13		I13		J13	

Township 31 North, Range 01 West

Code	Year	Code	Year	Code	Year
K01		L01		M01	
K02		L02	Not included	M02	
K03	2013	L03	2013	M03	2013
K04	2013	L04	Not Included	M04	2013
K05	2013	L05	2013	M05	2013
K06		L06	Not Included	M06	
K07		L07		M07	
K08		L08	Not included	M08	
K09	2014	L09	2014	M09	2014
K10	2014	L10	Not included	M10	2014
K11	2014	L11	2014	M11	2014
K12		L12	Not included	M12	
K13		L13		M13	

Code	Year	Description	Code	Year	Description

1839: Township lines surveyed by John Mullett

1856: Survey of sections by Austin Burt

Township 31 North, Range 02 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2		6		5		4		3		2		1		2
3														3
4		7		8		9		10		11		12		4
5														5
6		18		17		16		15		14		13		6
7														7
8		19		20		21		22		23		24		8
9														9
10		30		29		28		27		26		25		10
11														11
12		31		32		33		34		35		36		12
13	A	B	C	D	E	F	G	H	I	J	K	L	M	13

Code	Year	Code	Year
A01	2008	B01	2019
A02		B02	Not Included
A03		B03	
A04		B04	Not Included
A05		B05	2019
A06		B06	Not Included
A07	2007	B07	2007
A08	2007	B08	Not included
A09	2007	B09	2007
A10	2007	B10	Not included
A11	2007	B11	2007
A12	2007	B12	Not Included
A13	2007	B13	2007

Code	Year	Code	Year	Code	Year	Code	Year
C01	2019	D01	2019	E01	2019	F01	
C02		D02	Not Included	E02		F02	Not Included
C03		D03		E03	2019	F03	
C04		D04	Not Included	E04	2019	F04	Not included
C05		D05	2007	E05	2019	F05	
C06		D06	Not included	E06		F06	Not included
C07	2007	D07	2007	E07	2006	F07	2006
C08	2019	D08	Not included	E08	2006	F08	Not included
C09	2007	D09	2007	E09	2006	F09	2019
C10	2019	D10	Not included	E10	2019	F10	Not included
C11	2007	D11	1994	E11	1994	F11	1994
C12	2019	D12	Not included	E12	2019	F12	Not included
C13	2007	D13	2007	E13	2011	F13	2011
Code	Year	Code	Year	Code	Year	Code	Year
G01		H01		I01		J01	
G02		H02	Not included	I02		J02	Not Included
G03		H03		I03		J03	
G04		H04	Not included	I04		J04	Not included
G05		H05		I05	2006	J05	
G06		H06	Not included	I06	2006	J06	Not included
G07	2006	H07	2006	I07	2006	J07	
G08	2006	H08	Not Included	I08		J08	Not included
G09	2019	H09		I09	2019	J09	2019
G10	2019	H10	Not included	I10	2019	J10	Not included
G11	1994	H11	1994	I11	1994	J11	1994
G12	2005	H12	Not included	I12	2019	J12	Not included
G13	2005	H13	2005	I13	2005	J13	2005

Township 31 North, Range 02 West

Code	Year	Code	Year	Code	Year
K01		L01		M01	
K02		L02		M02	
K03		L03		M03	
K04		L04	Not Included	M04	1994
K05		L05		M05	1994
K06		L06	Not Included	M06	1994
K07		L07		M07	1994
K08		L08		M08	1995
K09	2019	L09		M09	1995
K10	2019	L10	Not included	M10	1995
K11	1994	L11	1994	M11	1994
K12	2005	L12	Not included	M12	2019
K13	2005	L13	2011	M13	2011

Code	Year	Description	Code	Year	Description

1839: Township lines surveyed by John Mullett

1856: Survey of sections by Austin Burt

Township 31 North, Range 03 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2		6		5		4		3		2		1		2
3														3
4		7		8		9		10		11		12		4
5														5
6		18		17		16		15		14		13		6
7														7
8		19		20		21		22		23		24		8
9														9
10		30		29		28		27		26		25		10
11														11
12		31		32		33		34		35		36		12
13	A	B	C	D	E	F	G	H	I	J	K	L	M	13

Code	Year	Code	Year
A01	2014	B01	2014
A02	2014	B02	Not included
A03	2008	B03	2008
A04	2009	B04	Not included
A05	2008	B05	2014
A06	2009	B06	Not included
A07	2003	B07	2002
A08	2003	B08	Not included
A09	2003	B09	2002
A10	1995	B10	Not included
A11	1995	B11	2010
A12	1995	B12	Not included
A13	2010	B13	2010

Code	Year	Code	Year	Code	Year	Code	Year
C01	2008	D01	2008	E01	2008	F01	2008
C02	2014	D02	Not included	E02	2008	F02	Not included
C03	2008	D03	2008	E03	2008	F03	2014
C04	2008	D04	Not included	E04	2008	F04	Not included
C05	2008	D05	2014	E05	2008	F05	2014
C06	2008	D06	Not included	E06	2008	F06	Not included
C07	2002	D07	2002	E07	2002	F07	2014
C08	2002	D08	Not included	E08	2002	F08	Not included
C09	2002	D09	2002	E09	1995	F09	2014
C10	In lake	D10	Not included	E10	1995	F10	Not included
C11	In lake	D11	1995	E11	1995	F11	1995
C12	2010	D12	1995	E12	1995	F12	1995
C13	2010	D13	2010	E13	2010	F13	2010
Code	Year	Code	Year	Code	Year	Code	Year
G01	2008	H01	2008	I01	2008	J01	2008
G02	2014	H02	Not included	I02	2014	J02	Not included
G03	2008	H03	2008	I03	2008	J03	
G04	2014	H04	Not included	I04	2008	J04	Not included
G05	1995	H05	2008	I05	2008	J05	
G06	1995	H06	Not included	I06	2008	J06	Not included
G07	1995	H07	2008	I07	2008	J07	2008
G08	1995	H08	Not included	I08	2014	J08	Not included
G09	1995	H09	1995	I09	1995	J09	
G10	1995	H10	1995	I10	1995	J10	Not included
G11	1995	H11	1995	I11	2014	J11	
G12	1995	H12	Not included	I12	2014	J12	Not included
G13	2010	H13	2010	I13	2010	J13	2010

Township 31 North, Range 03 West

Code	Year	Code	Year	Code	Year
K01	2008	L01	2008	M01	2008
K02		L02	Not Included	M02	
K03		L03		M03	
K04		L04	Not included	M04	
K05		L05		M05	
K06		L06	Not included	M06	
K07	2008	L07	2008	M07	2007
K08		L08	Not included	M08	2007
K09		L09		M09	2007
K10		L10	Not included	M10	2007
K11		L11		M11	2007
K12		L12	Not included	M12	2007
K13	2010	L13	2010	M13	2007

Code	Year	Description	Code	Year	Description
001		S. side Five Lakes (Lk. 3) (MC1)			
002		E. side Five Lakes (Lk. 1) (MC2)			
003		W. side Five Lakes Lk. 1) (MC3)			
004		E. side Five Lakes (Lk. 3) (MC4)			
005		W. side Five Lakes (Lk. 3) (MC5)			
006		E. side Five Lakes (Lk. 5) (MC6)			
007		W. side Five Lakes (Lk. 5) (MC7)			
008		N. side Five Lakes (Lk. 3) (MC8)			
009		S. side Five Lakes (Lk. 2) (MC9)			
010		N. side Five Lakes (Lk. 2) (MC10)			

1839: Township lines surveyed by John Mullett

1856: Resurvey of sections by Austin Burt

Township 31 North, Range 04 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2	6		5	4	3	2	1							2
3														3
4	7	8	9	10	11	12								4
5														5
6	18	17	16	15	14	13								6
7														7
8	19	20	21	22	23	24								8
9														9
10	30	29	28	27	26	25								10
11														11
12	31	32	33	34	35	36								12
13	A	B	C	D	E	F	G	H	I	J	K	L	M	13

Code	Year	Code	Year
A01		B01	
A02		B02	Not Included
A03		B03	
A04		B04	Not Included
A05	2015	B05	2015
A06	2015	B06	
A07	2015	B07	2015
A08	2015	B08	Not included
A09	2015	B09	2015
A10	2015	B10	Not included
A11	2015	B11	2015
A12	2015	B12	2015
A13	2015	B13	2015

Code	Year	Code	Year	Code	Year	Code	Year
C01		D01		E01	2020	F01	2020
C02		D02	Not Included	E02	2020	F02	Not included
C03	2020	D03	2020	E03	2020	F03	2020
C04	2020	D04	Not included	E04	2020	F04	Not included
C05	2015	D05	1996	E05	1996	F05	2001
C06	2015	D06	Not included	E06	1996	F06	Not included
C07	2015	D07	2020	E07	1996	F07	2001
C08	2015	D08	Not included	E08	1996	F08	Not included
C09	2015	D09	2020	E09	2001	F09	
C10	2015	D10	Not included	E10	2001	F10	Not included
C11	1996	D11	1996	E11	2001	F11	
C12	1996	D12		E12	2001	F12	Not Included
C13	1996	D13	1996	E13	1996	F13	2010
Code	Year	Code	Year	Code	Year	Code	Year
G01	2020	H01	2020	I01	2020	J01	2020
G02	2020	H02	Not Included	I02	2020	J02	Not included
G03	2020	H03	2020	I03	2020	J03	2020
G04	2020	H04	Not included	I04	2020	J04	Not included
G05	2001	H05	2014	I05	1996	J05	2014
G06	2020	H06	Not included	I06	1996	J06	Not included
G07	2001	H07	2014	I07	1996	J07	2014
G08	2020	H08	Not included	I08	1996	J08	Not included
G09	In lake	H09	In lake	I09	1996	J09	2014
G10	In lake	H10	In lake	I10	1996	J10	Not included
G11		H11	2020	I11	1996	J11	2014
G12		H12	Not included	I12	1996	J12	Not included
G13	2010	H13	2010	I13	1996	J13	2010

Township 31 North, Range 04 West

Code	Year	Code	Year	Code	Year
K01	2020	L01	2020	M01	2014
K02	2020	L02	Not included	M02	2014
K03	2009	L03	2009	M03	2008
K04	2009	L04	Not included	M04	2009
K05	2009	L05	2009	M05	2008
K06	2009	L06	Not included	M06	2009
K07	2009	L07	2014	M07	2002
K08	2014	L08	Not included	M08	2002
K09	2014	L09	2014	M09	2002
K10	2014	L10	Not included	M10	1995
K11	2014	L11	2014	M11	1995
K12	2014	L12	Not included	M12	1995
K13	2010	L13	2010	M13	2010

Code	Year	Description	Code	Year	Description
001		S. side Porcupine Lake (MC1)			
002		N. side Porcupine Lake (MC2)			
003		E. side Porcupine Lake (MC3)			
004		W. side Porcupine Lake (MC4)			
005	2020	Wit. Cor. 1.545 ch. South of G10			
006		Wit. Cor. 3.50 ch. North of G09			
007		Wit. Cor. 6.96 ch. West of H09			

1839: Township lines surveyed by John Mullett

1856: Resurvey of sections by Austin Burt

Township 32 North, Range 01 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2		6		5		4		3		2		1		2
3														3
4		7		8		9		10		11		12		4
5														5
6		18		17		16		15		14		13		6
7														7
8		19		20		21		22		23		24		8
9														9
10		30		29		28		27		26		25		10
11														11
12		31		32		33		34		35		36		12
13	A	B	C	D	E	F	G	H	I	J	K	L	M	13

Code	Year	Code	Year
A01		B01	
A02		B02	Not Included
A03		B03	
A04		B04	Not Included
A05		B05	
A06		B06	Not Included
A07		B07	
A08		B08	Not Included
A09		B09	
A10		B10	Not Included
A11		B11	
A12		B12	Not Included
A13		B13	

Code	Year	Code	Year	Code	Year	Code	Year
C01		D01		E01		F01	
C02		D02	Not Included	E02		F02	Not Included
C03		D03		E03		F03	
C04		D04	Not Included	E04		F04	Not Included
C05		D05		E05		F05	
C06		D06	Not Included	E06		F06	Not Included
C07		D07		E07		F07	
C08		D08	Not Included	E08		F08	Not Included
C09		D09		E09		F09	
C10		D10	Not Included	E10		F10	Not Included
C11	2010	D11	2010	E11	2010	F11	
C12	2010	D12	Not Included	E12	2010	F12	Not Included
C13	2010	D13	2010	E13	2010	F13	
Code	Year	Code	Year	Code	Year	Code	Year
G01		H01		I01		J01	
G02		H02	Not Included	I02		J02	Not Included
G03		H03		I03		J03	
G04		H04	Not Included	I04		J04	Not Included
G05		H05		I05		J05	
G06		H06	Not Included	I06		J06	Not Included
G07		H07		I07		J07	
G08		H08	Not Included	I08		J08	Not Included
G09		H09		I09		J09	
G10		H10	Not Included	I10		J10	Not Included
G11		H11		I11		J11	
G12		H12	Not Included	I12		J12	Not Included
G13		H13		I13		J13	

Township 32 North, Range 01 West

Code	Year	Code	Year	Code	Year
K01		L01		M01	
K02		L02	Not Included	M02	
K03		L03		M03	
K04		L04	Not Included	M04	
K05		L05		M05	
K06		L06	Not Included	M06	
K07		L07		M07	
K08		L08	Not Included	M08	
K09		L09		M09	
K10		L10	Not Included	M10	
K11		L11		M11	
K12		L12	Not Included	M12	
K13		L13		M13	

Code	Year	Description	Code	Year	Description

1839: Township lines surveyed by John Mullett

1856: Resurvey of sections by William Burt

Township 32 North, Range 02 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2		6		5		4		3		2		1		2
3														3
4		7		8		9		10		11		12		4
5														5
6		18		17		16		15		14		13		6
7														7
8		19		20		21		22		23		24		8
9														9
10		30		29		28		27		26		25		10
11														11
12		31		32		33		34		35		36		12
13	A	B	C	D	E	F	G	H	I	J	K	L	M	13

Code	Year	Code	Year
A01	1996	B01	1999
A02	2018	B02	Not Included
A03	2018	B03	
A04	2018	B04	Not Included
A05	2018	B05	
A06	2018	B06	Not Included
A07	2018	B07	
A08		B08	Not Included
A09	2019	B09	2019
A10	2019	B10	Not included
A11	2008	B11	2019
A12	2019	B12	Not Included
A13	2008	B13	2019

Code	Year	Code	Year	Code	Year	Code	Year
C01	1999	D01		E01		F01	
C02		D02	Not Included	E02		F02	Not Included
C03		D03		E03		F03	
C04		D04	Not Included	E04		F04	Not Included
C05		D05		E05		F05	
C06		D06	Not Included	E06		F06	Not Included
C07		D07		E07		F07	
C08		D08	Not Included	E08		F08	Not included
C09	2019	D09	2019	E09	2019	F09	
C10	2019	D10		E10	2019	F10	Not included
C11	2019	D11	2019	E11	2019	F11	
C12	2019	D12		E12	2019	F12	Not included
C13	2019	D13	2019	E13	2019	F13	
Code	Year	Code	Year	Code	Year	Code	Year
G01		H01		I01		J01	
G02		H02	Not Included	I02		J02	Not Included
G03		H03		I03		J03	
G04		H04	Not Included	I04		J04	In lake
G05		H05		I05		J05	
G06		H06	Not Included	I06		J06	Not Included
G07		H07		I07		J07	
G08		H08	Not Included	I08		J08	Not included
G09		H09		I09	1999	J09	1999
G10		H10	Not included	I10	1999	J10	Not included
G11		H11		I11	1999	J11	1996
G12		H12	Not included	I12		J12	Not included
G13		H13		I13		J13	

Township 32 North, Range 02 West

Code	Year	Code	Year	Code	Year
K01		L01		M01	
K02		L02	Not Included	M02	
K03		L03		M03	
K04		L04	Not Included	M04	
K05		L05		M05	
K06		L06	Not Included	M06	
K07		L07		M07	
K08		L08	Not Included	M08	
K09	1999	L09		M09	
K10	1999	L10	Not Included	M10	
K11	1999	L11		M11	
K12		L12	Not Included	M12	
K13		L13		M13	

Code	Year	Description	Code	Year	Description

1839: Township lines surveyed by John Mullett

1856: Resurvey of sections by William Burt

Township 32 North, Range 03 West

1	A	B	C	D	E	F	G	H	I	J	K	L	M	1
2		6		5		4		3		2		1		2
3														3
4		7		8		9		10		11		12		4
5														5
6		18		17		16		15		14		13		6
7														7
8		19		20		21		22		23		24		8
9														9
10		30		29		28		27		26		25		10
11														11
12		31		32		33		34		35		36		12
13	A	B	C	D	E	F	G	H	I	J	K	L	M	13

Code	Year	Code	Year
A01	2018	B01	2018
A02	2018	B02	Not included
A03	2018	B03	1996
A04	2018	B04	1999
A05	2018	B05	2018
A06	2018	B06	Not included
A07	2018	B07	2018
A08		B08	Not included
A09		B09	
A10		B10	Not Included
A11		B11	
A12		B12	Not Included
A13	2014	B13	2014

Code	Year	Code	Year	Code	Year	Code	Year
C01	2018	D01	2018	E01	2018	F01	2018
C02	2018	D02	Not included	E02	2018	F02	Not included
C03	1996	D03	2018	E03	2018	F03	2018
C04	1996	D04	Not Included	E04	2018	F04	In lake
C05	1996	D05	2018	E05	2018	F05	2018
C06	2018	D06	Not included	E06	2018	F06	Not included
C07	2005	D07	2005	E07	2005	F07	2005
C08	2005	D08	Not included	E08	2005	F08	Not included
C09	2005	D09	2005	E09	2005	F09	2005
C10		D10	Not included	E10		F10	Not included
C11	2008	D11	2008	E11	2008	F11	2008
C12	2008	D12	Not included	E12	2008	F12	Not included
C13	2008	D13	2008	E13	2008	F13	2008
Code	Year	Code	Year	Code	Year	Code	Year
G01	2018	H01	2018	I01	2018	J01	2018
G02	2018	H02	Not included	I02	2018	J02	Not included
G03	2008	H03	2018	I03	2018	J03	2018
G04	2008	H04	Not included	I04	2018	J04	Not included
G05	2008	H05	2018	I05	2018	J05	2018
G06	2018	H06	Not included	I06	2018	J06	Not included
G07	2005	H07	1996	I07	2018	J07	
G08	2005	H08	1996	I08		J08	Not included
G09	2005	H09	1996	I09	1996	J09	
G10	2008	H10		I10	2008	J10	Not included
G11	1999	H11	2008	I11	2008	J11	2008
G12	2008	H12	Not included	I12	2008	J12	Not included
G13	2008	H13	2008	I13	2008	J13	2008

Township 32 North, Range 03 West

Code	Year	Code	Year	Code	Year
K01	2018	L01	2018	M01	1996
K02	2018	L02	Not Included	M02	2018
K03	2018	L03	2018	M03	2018
K04	2018	L04	Not included	M04	2018
K05	2018	L05	2018	M05	2018
K06	2018	L06	Not Included	M06	2018
K07	2018	L07	2018	M07	2018
K08		L08	Not included	M08	
K09		L09		M09	2019
K10		L10		M10	2019
K11	2008	L11	2008	M11	2008
K12		L12	Not included	M12	2019
K13	2008	L13	2008	M13	2008

Code	Year	Description	Code	Year	Description

1839: Township lines surveyed by John Mullett

1856: Resurvey of sections by William Burt

APPENDIX BB
Perpetual Monument Maintenance Plan

Once all the corners listed in Appendix AA have been remonumented, or monumented, Otsego County will move to the Perpetual Monument Maintenance portion of the plan.

The goal of the Perpetual Monument Maintenance Plan is to revisit all corners, previously remonumented or monumented, within 20 years.

For each revisited corner a new LCRC is not required if the following is true:

- The corner monument is the same as described on the previous remonumentation LCRC.
- At least four witness from the previous remonumentation LCRC are existing. A previous witness tree, that has grown to a larger diameter, will be considered existing.
- No additional information has been found to refute the corner location.

If a new LCRC is required part A shall include:

- The recording information from the prior remonumentation LCRC and a statement that the entirety of the prior remonumentation LCRC is part of the current document.
- Any subsequent recording information for the corner.

If a new LCRC is required geodetic coordinates (see Appendix DD) shall be included.

The specific corners included in each year of maintenance will be determined by the Otsego County Representative. The number of corners completed each year will depend on several factors such as access to the corner and the number of new LCRCs that need to be recorded each year.

APPENDIX CC
Peer Review Group

The county peer review group shall consist of at least four individuals but may include more.

One member of the county peer review group will be the Otsego County Representative.

The members of the county peer review group shall be professional surveyors licensed in the State of Michigan or previous professional surveyors licensed in the State of Michigan who are now retired and let their license lapse within the previous 10 years. Previous professional surveyors who have been unlicensed for 10 years or longer will not be allowed on the Peer Review Group.

More than one peer review group member working for the same firm will be prohibited.

The members of the county peer review group shall be nominated by the Otsego County Representative and approved by the Otsego County Board of Commissioners.

The county peer review group shall act as a panel of surveyors to review evidence and provide advice to surveyors providing remonumentation or remonumentation services to the county.

The peer review group will meet 2-3 times a year as scheduled by the Otsego County Representative.

Compensation for a peer review group member is currently \$150 per meeting. This amount may be periodically increased at the suggestion of the Otsego County Representative and concurrence by the Otsego County Grant Administrator.

APPENDIX DD
Geodetic Coordinates

Public land survey corners and protracted public land survey corners completed under this plan shall have geodetic coordinates included on the recorded LCRC.

Geodetic coordinates will be reported as Latitude and Longitude.

Geodetic coordinates shall be reported in Degrees, Minutes and Seconds.

Geodetic coordinates shall be reported to two decimal places of a second.

The datum, adjustment year and epoch of all geodetic coordinates shall be listed on the LCRC.

Accuracy of the reported geodetic coordinates shall be within 1 foot.

The recorded LCRCs shall be the database of geodetic coordinates maintained by the County Representative.

The use of geodetic coordinates to re-establish a missing corner monument should be a last resort and distances to witnesses of record, or other measurement information, should be used first.

APPENDIX EE
Agreements for Active Geodetic Control Sites

Otsego County does not currently have any agreements for active geodetic control sites.

APPENDIX FF
Revisions to the Monumentation and Remonumentation Plan

The Otsego County Representative may request a revision of the Monumentation and Remonumentation Plan provided that:

- The revised plan is approved by the State Survey and Remonumentation Commission.
- The revised plan is approved by the Otsego County Board of Commissioners.