



Crow Wing County (CWC) Ditch #13 Public Information Meeting





Introductions

Tim Bray – Crow Wing County Engineer

Crow Wing County Commissioners

Paul Koering – District 1

Paul Thiede – District 2

Rosemary Franzen – District 4

Tim Houle – Crow Wing County Administrator

Debby Erickson – Crow Wing County Auditor Treasurer

Kurt Deter – Attorney, Rinke Noonan

Our Vision: Being Minnesota's favorite place.

Our Mission: Serve well. Deliver value. Drive results.

Our Values: Be responsible. Treat people right. Build a better future.



Meeting Purpose

- ☐ Information Meeting – Not an Assessment Public Hearing
- ☐ Introduction to CWC Ditch #13
- ☐ Overview of Minnesota drainage law
- ☐ Explain challenges
- ☐ Answer questions
- ☐ Voice public concerns
- ☐ Sounding board for County Commissioners – decision makers
- ☐ Focus on statutory obligations and facts

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Agenda

- I. **Welcome & Introductions** – Tim Bray, County Engineer
- II. **Meeting Purpose** – Tim Bray, County Engineer
- III. **Description of CWC Ditch #13** – Tim Bray, County Engineer
- IV. **Minnesota Drainage Law Overview** - Kurt Deter, Attorney
- V. **CWC Ditch #13 Challenges** – Tim Bray, County Engineer
- VI. **Decision Points** – Tim Bray, County Engineer
- VII. **CWC Ditch #13 Next Steps**– Tim Bray, County Engineer
- VIII. **Frequently Asked Questions** – Tim Bray, Kurt Deter
- IX. **Public Comment and Q&A** - All

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Description of CWC Ditch #13

- ❑ Construction complete 1907
- ❑ Based on petition from residents
- ❑ Total cost \$5,515.98
- ❑ Unknown configuration – Some defined channels remain
- ❑ Reason for original construction unknown
 - Agriculture
 - Logging
 - Transportation
 - Lake Levels
- ❑ Original number of parcels in benefitting area = 80
- ❑ Current number of parcels in benefitting area = 730+
- ❑ Public parcels and State, County and Township level

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Description of CWC Ditch #13

- ❑ No known records of assessing for CWC Ditch #13 maintenance. Lost records found.
- ❑ Limited maintenance and improvements made over the years through donations and partnerships.
- ❑ North portion nearly unrecognizable in some locations
- ❑ Outlet of Lougee Lake
- ❑ Outlets to Lake Edward

Our Vision: Being Minnesota's favorite place.

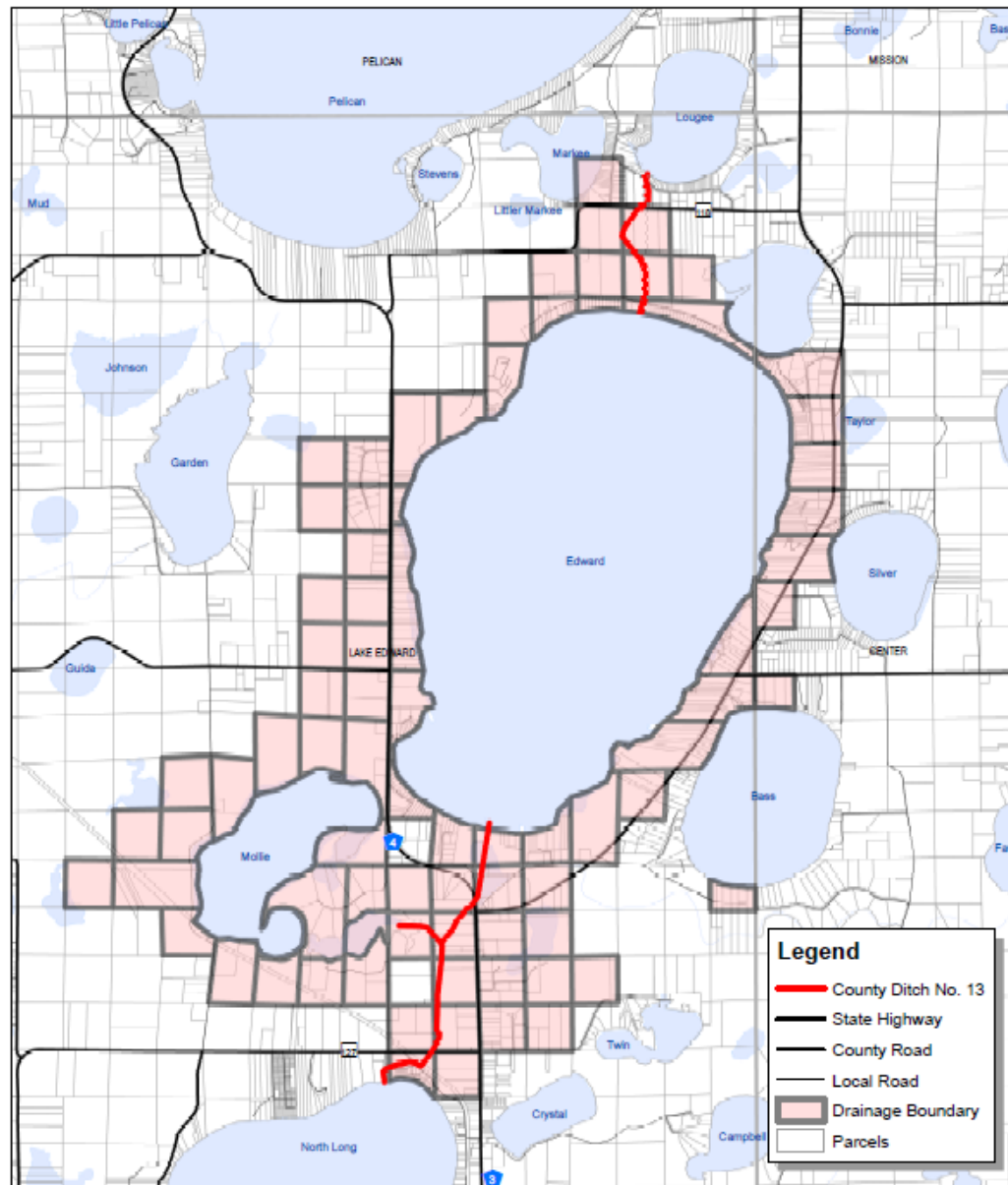
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CROW WING COUNTY

County Ditch No. 13

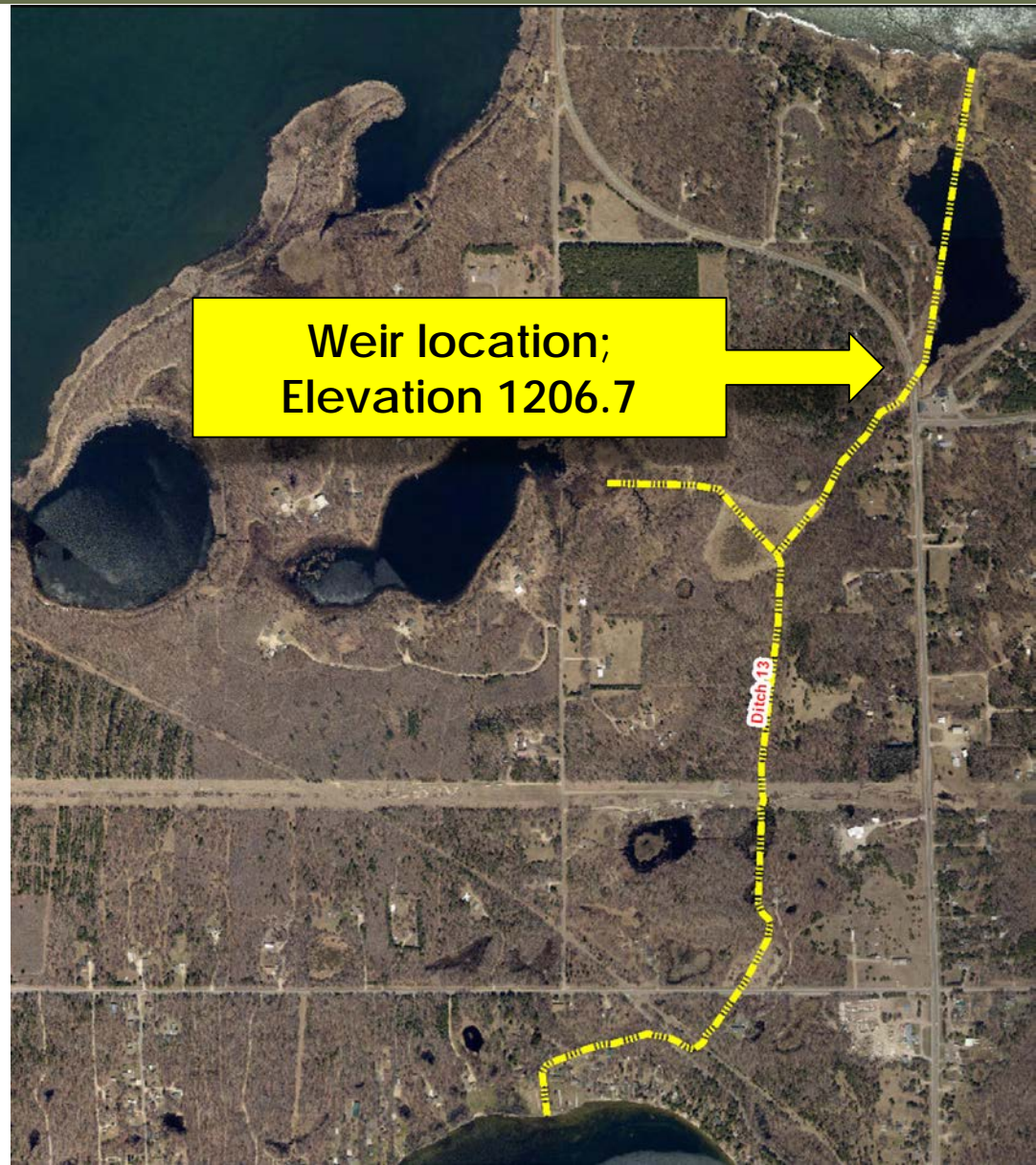


County Drainage Ditch No. 13 assists the drainage pattern for Lake Edward Township along with areas of Center Township. This ditch drains approximately 3350 acres of land and nearly 730 parcels, which cover a wide variety of land use classifications. Ownership of these parcels consist of Private, Corporate, and Multiple Government Agencies.



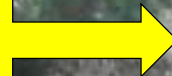
Description of CWC Ditch #13

- ❑ South portion has been the focus of most concerns
- ❑ Outlet of Lake Edward – Weir
- ❑ Passes under CSAH 4, CR 127 and Train Bell Rd.
- ❑ Outlets into North Long Lake
- ❑ Beaver dams, aquatic vegetation, deadfall, sand plugs etc.
- ❑ Number of possible manmade obstructions – Driveways, undersized culverts
- ❑ Hydrological evaluation complete to set elevations of current weir and roadway culverts.



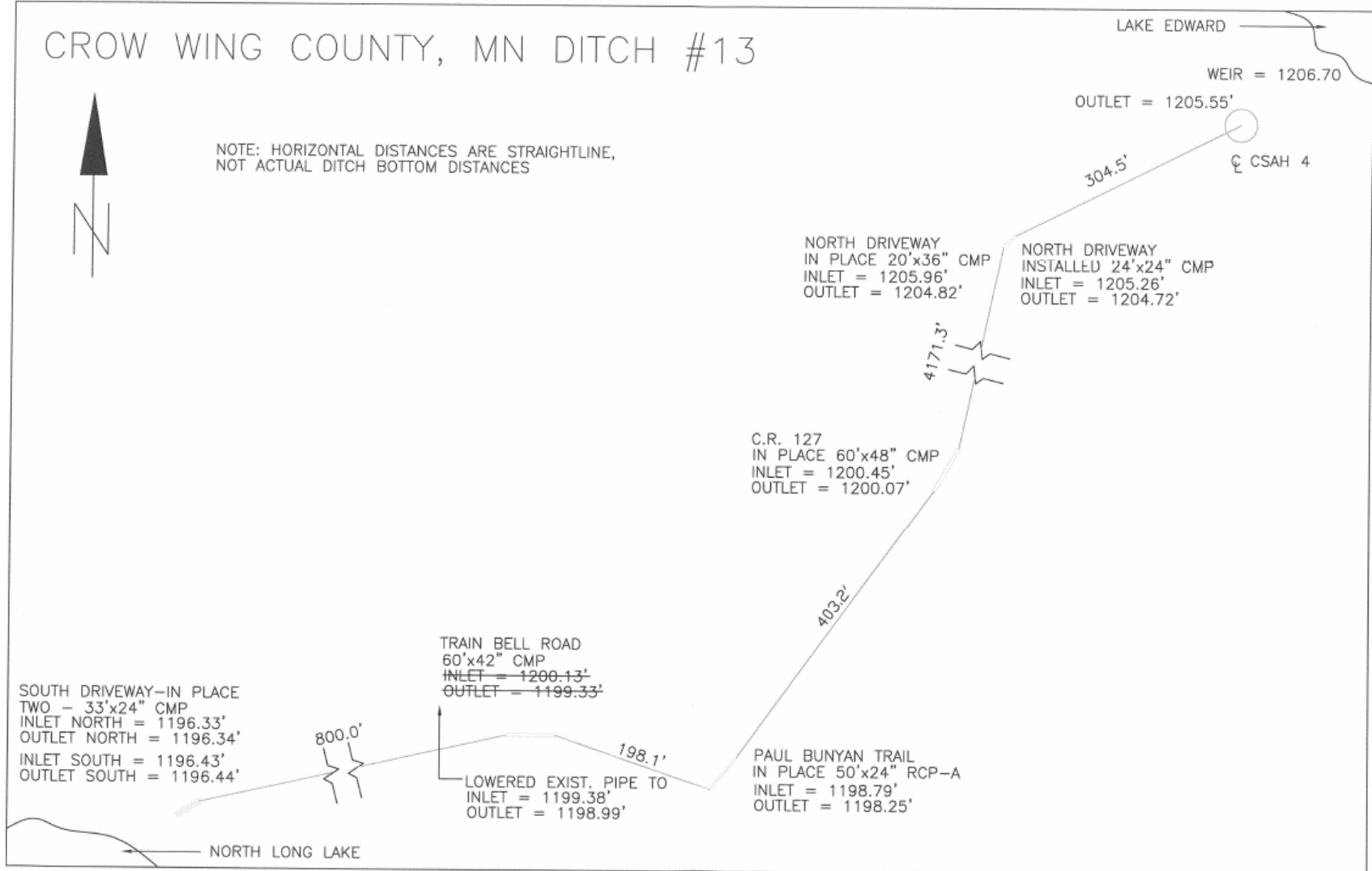


**Weir location; Elevation
1206.7**





Culvert Elevation Study CWC Ditch #13



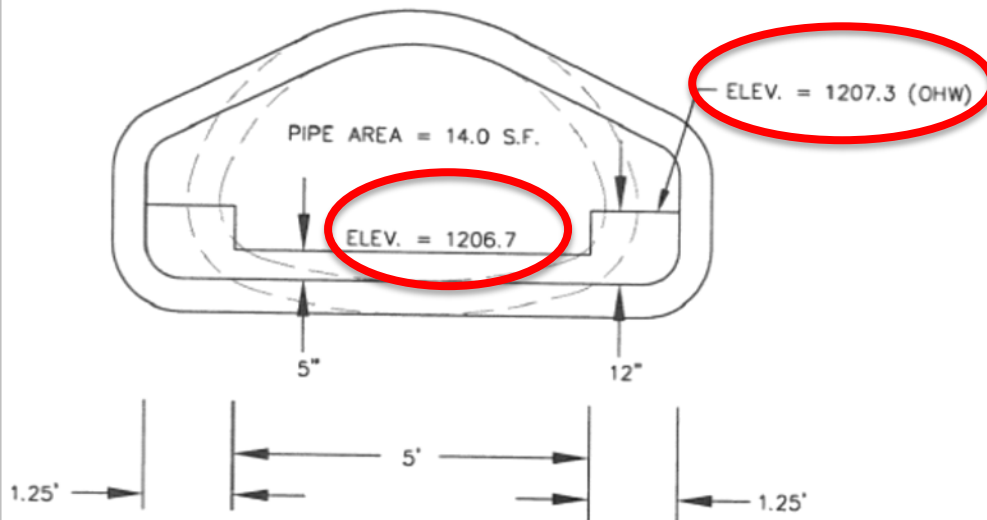


CWC Ditch #13 Weir Design

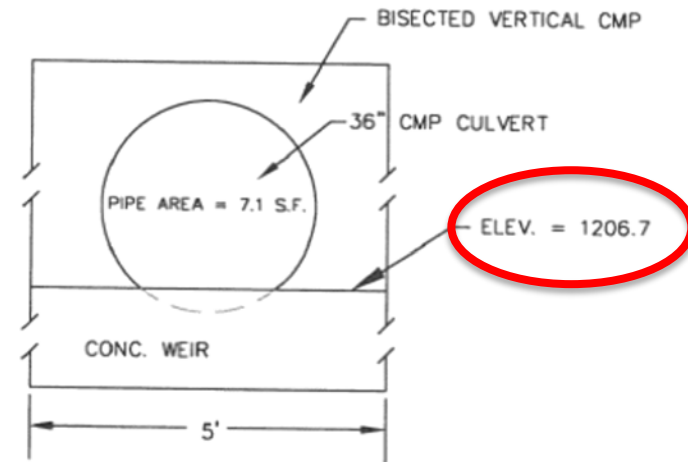
CROW WING COUNTY / DEPARTMENT OF NATURAL RESOURCES
COMPARISON OF EXISTING vs. PROPOSED OUTLET CONDITIONS
LAKE EDWARD OUTLET / CO. DITCH 13

PROPOSED

65"X40" RCP APRON



EXISTING





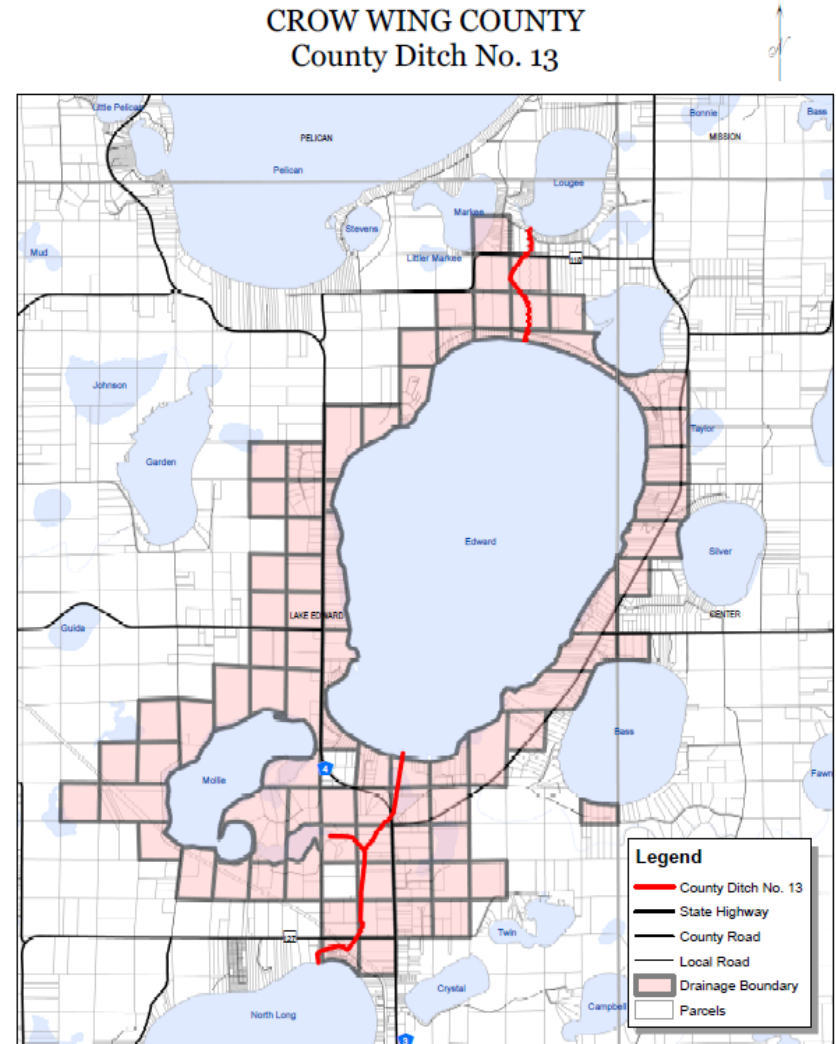
Cost Share Calculations

- ❑ Minnesota State Statute 103E prohibits the use of general property tax revenue to fund County Ditch improvements or repairs. These actions are to be funded by revenue collected from the properties benefitting from the drainage feature.
- ❑ The benefit area of CWC Ditch #13 was established around 1907 and has remained unchanged since.
- ❑ It is acknowledged that several changes have occurred since 1907. Roads, land use changes and general deterioration of the system.

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06/09/2015

#13.

Auditor's Tabular Statement in the Matter of the
The Town of Lake Edward in the
Assessment

#30392.

Name of the Owners of all Lands and the Names
of all Cities, Towns, Villages and Railroads that
are assessed for the Construction of said DitchDescription of Each Parcel of Land to be Offered for
the Construction of said Ditch, as appears from
Reports of ViewersRelease recorded
in Book 4 of Maps
Page 583
Aud. Cert. Release 4/109
#742392Release recorded
in Book 10 of Maps
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#742392

Isaiah Young

Lot 2 - SE NW

Joseph C. Wood

" 3 NE SW

L. A. Keene

" 4 SE SW

E. H. Dunham

" 3 NE NW

D. Morrison

" 4 SE NW

P. Hughes

" 6 NW SW

Paul Markke

" 5 SW NW

" "

NW SW

" "

SE SW

P. Hughes

NE SW

Paul Markke

SW SE

W. E. Norris

SE SE

C. F. Dufore

SE SE

J. Rush

SW SE

W. C. Morris

Lot 1 NE NE

" "

" 2 NW NE

" "

" 3 SW NE

Homer & Ira Moore

Lot 4 NE SW

O. W. Van Rom

" 5 NW SW

" "

" 1 NW NE

" "

" 2 NE NW

J. M. Rogers

" 1 NW NW

Chas. Bedore

" 2 SW NW

J. A. Shaker

NE NE

" "

NW NE

C. H. Russell

SE NE

H. H. Russell

NE SE

Chas. Bedore

NW SE

" "

SW SE

Neil M. Kay

Lot 1 SE SE

C. P. Moore

NE SE

" "

SE SE

Gull River Lumber Co

SW SE

Ida Carsons

Lot 1 SE SE

" "

" 2 SE NE

" "

NE NE

Ida Carsons

NW NE

H. M. Haff

Lot 3 SW NE

" "

" 4 SE NW

" "

" 5 NW SW

Telefon Sabelle

" 1 NW NW

Ida Carsons

" 2 NW SW

Neil M. Kay

NW NW

John Moore

Lot 1 NW NW

Petition of Homer C. Moore and Others for Public Ditch in
County of Hennepin, Minnesota - Ditch No. 13.

Section	Township	Range	Acres		Acres		Dollars	cts	No. of acres added to tax	Dollars		cts
			Acres	100ths	Acres	100ths						
7	135	27	55	48			30		10	26	04	
"	"	"	36	91		2	40		10	34	72	
"	"	"	35	86		3	45		10	39	06	
18	"	"	40	26		8	70		10	60	76	
"	"	"	41	63		30	18.0		10	156	24	
"	"	"	31	27			2.0		5	17	36	
1	135	28	25	30		5	1.8	75		16	28	
"	"	"	40			2.5	12.5			108	50	
"	"	"	40			7	2.6	25		22	79	
"	"	"	40			22	11.0			95	48	
"	"	"	40			3	1.5			13	02	
"	"	"	49	20		24	12.0			104	16	
2	"	"	40			14	3.5			30	38	
10	"	"	40			2	7	50		6	51	
"	"	"	40			14	1.5			13	02	
11	"	"	16	15		6	52	50	10	45	57	
"	"	"	37	90			9	00	3	7	81	
"	"	"	27	15			36	00	12	31	25	
11	135	28	27	20			30		10	26	04	
"	"	"	50	60		10	60		20	52	08	
12	"	"	26	40		10	11.0		20	95	48	
"	"	"	16	20		10	11.0		20	95	48	
14	"	"	2	00			33		11	28	65	
"	"	"	31	40		16	141		47	122	40	
15	"	"	40			7	80			69	44	
"	"	"	40				26	25		22	80	
"	"	"	40			6	22	50		19	54	
"	"	"	40			11	55	00		47	74	
"	"	"	40			11	27	50		23	88	
"	"	"	40			6	15	00		13	02	
"	"	"	40			3	7	50		6	51	
13	"	"	23	25			51	00	17	44	27	
21	"	"	40			10	50			43	40	
"	"	"	25	05		10	74		8	64	23	
"	"	"	40	00		2.5	12.5			108	50	
22	"	"	18				33		11	28	64	
"	"	"	54	30		3	45		10	39	06	
"	"	"	40			5	12	50		10	86	
22	135	28	40	00		2	5	00		4	34	
"	"	"	38				24	00	8	20	84	
"	"	"	47	90		5	36	50		31	69	
"	"	"	36	95			30		10	26	04	
23	"	"	27			2	55		15	47	75	
"	"	"	22	85		9	66		7	57	30	
19	135	27	22	25		8	30			26	07	
26	135	28	36	50			9		3	7	81	

[illegible]

Statement Showing Cost of Ditch No. 13.

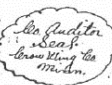
To Whom Paid	For What Paid	Amount Paid.
E. F. Miles	Posting Notices	\$ 5 00
J. A. Erickson	Commissioner's meeting	3 20
F. J. Reid	" "	5 40
H. M. Paine	" "	3 20
O. W. Van Dorn	Assisting Engineer	2 00
M. S. Mills	" "	10 00
E. P. More	" "	8 00
E. A. James	" "	12 75
E. F. Miles	" "	16 00
E. W. Wells	" "	14 75
Thos. Barker	Viewer	45 50
Geo. S. McSulloch	"	53 50
Jas. Lorensen	"	45 00
R. K. Whitely	With Viewers	40 00
R. K. Whitely	Engineer	100 00
A. Mahlum	Services as Auditor.	15 00
The Tribune	Publishing Notice of hearing	14 50
R. K. Whitely	Expense account	12 50
E. A. James	Team with Viewers	6 00
E. A. James	Posting Notices of hearing	3 00
Brainerd Dispatch	Publishing Petition	14 50
A. G. Trommald	Filing Lien	8 00
J. F. Smart	Services as Auditor	70 00
E. A. James	Team with Viewers.	10 00
Edward Ernst	Commissioners Meeting	3 20
J. A. Erickson	" "	3 20
F. J. Reid	" "	5 40
E. A. Kreck	" "	4 20
W. H. Andrews	" "	7 00
A. D. Peterson	Contract Price	4975 18
Total Cost		\$ 5515 98

In Witness Whereof, I, J. F. Smart, Auditor of Crow Wing County, State of Minnesota, have signed my name to the above and foregoing tabular statement ^{my signature} for County Ditch No. 13 and the statement showing the cost of said ditch, and attached my official seal this

16th day of April A. D. 1907.

Signed, Sealed and Acknowledged
in Presence of.

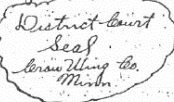
Lewis E. Harrison } Witnesses.
H. D. Treglawny }



J. F. Smart
County Auditor of Crow Wing
County, Minnesota

State of Minnesota } S.S.
County of Crow Wing }

Be it known, That on this 16th day of April A. D. 1907, before me personally came J. F. Smart, County Auditor of said County of Crow Wing, to me well known to be the person who made and signed the foregoing statement, and he acknowledged that he signed the same as his free act and deed, and for the purpose of creating and establishing a Ditch Lien in favor of Crow Wing County, Minnesota, against the tracts of land, public roads, corporate roads and railroads therein described, in the amounts, as respectively shown in the foregoing statement.



W. A. M. Johnston
Clerk of Dist. Court, Crow Wing Co.,
Minn.

A. G. Trommald, Register of Deeds.

Auditor's Tabular Assessment Statement in the Matter of the Petition of Homer C. Moore and Others for Public Ditch in the Town of Lake Edward in the County of

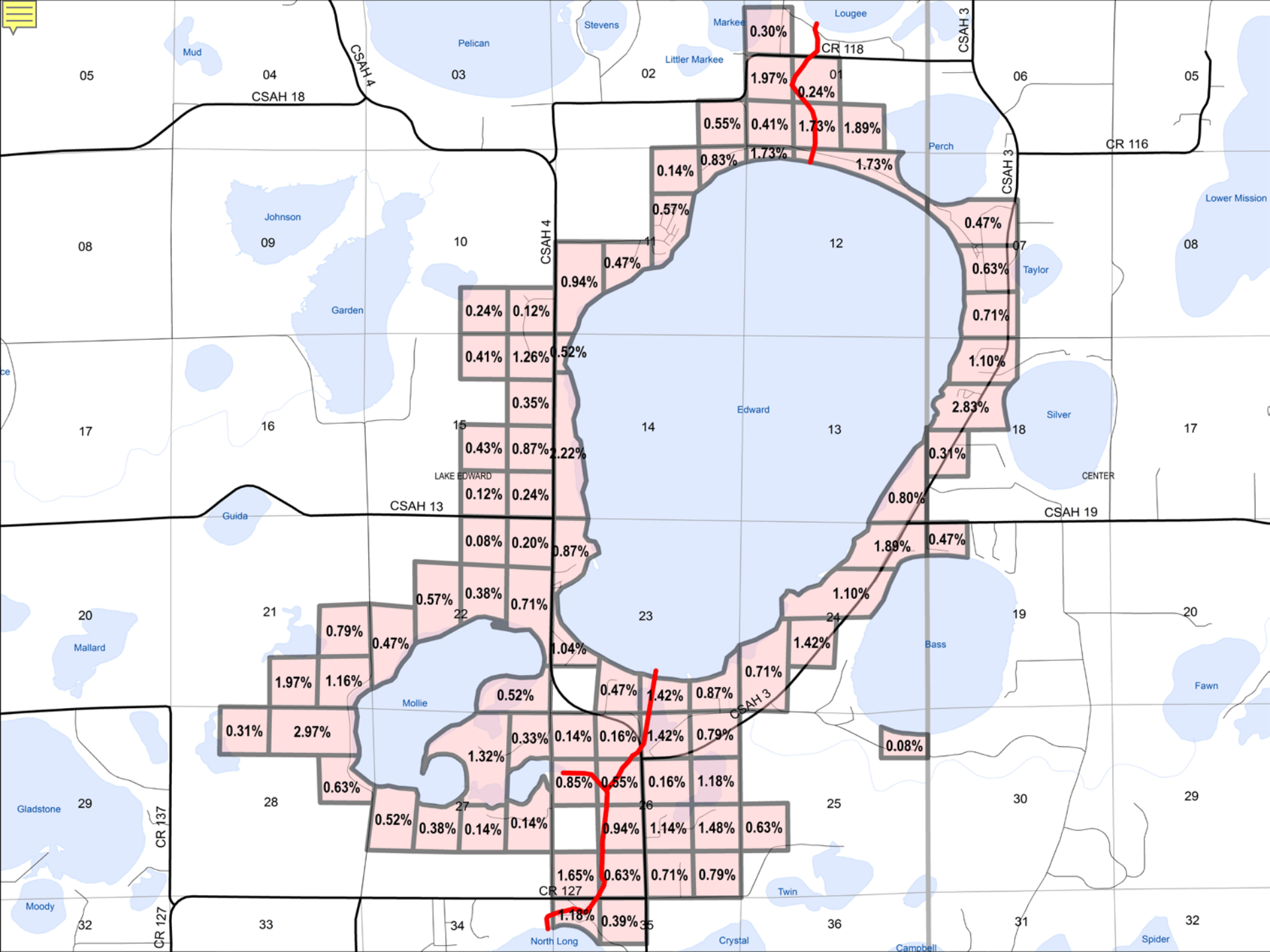
Names of the owners of all Lands and the Names of the Public Roads, Corporate Roads and Railroads that are Assessed for the Construction of said Ditch.	Description of Each Parcel of Land to be Assessed for the Construction of said Ditch as appears from Reports of Viewers.					Number of Acres in each tract according to assessment rolls and tax lists	Estimated Number of Acres Benefitted	Amount that each tract of land & Each Public road, corporate road and railroad will be benefitted by the construction of said work	Amount that each tract of land & Each Public road, corporate roadm and railroad will be damaged by the construction of said ditch.	Amount that each tract of land & each public road, corporate road and railroad is liable for and must pay for the location, construction and establishment of such ditch
Isaiah Young	LOT 2	SENW	7	135	27	55.48	0	\$ 30.00	10	\$ 26.04
Isaiah Young	LOT 3	NESW	7	135	27	36.91	2	\$ 40.00	10	\$ 34.72
Joseph L. Wood	LOT 4	SESW	7	135	27	35.86	3	\$ 45.00	10	\$ 39.06
G.A. Keene	LOT 3	NENW	18	135	27	40.26	8	\$ 70.00	10	\$ 60.76
E.H. Dunham	LOT 4	SENW	18	135	27	41.63	30	\$ 180.00	10	\$ 156.24
D. Morrison	LOT 6	NWSW	18	135	27	31.27	0	\$ 20.00	5	\$ 17.36
P. Hughes	LOT 5	SWNW	1	135	28	25.30	5	\$ 18.75	0	\$ 16.28
Paul Markee		NWSW	1	135	28	40.00	25	\$ 125.00	0	\$ 108.50
Paul Markee		SWSW	1	135	28	40.00	7	\$ 26.25	0	\$ 22.79
Paul Markee		SESW	1	135	28	40.00	22	\$ 110.00	0	\$ 95.48
P. Hughes		NESW	1	135	28	40.00	3	\$ 15.00	0	\$ 13.02
Paul Markee		SWSE	1	135	28	49.20	24	\$ 120.00	0	\$ 104.16
W.E. Norris		SESE	2	135	28	40.00	14	\$ 35.00	0	\$ 30.38
C.F. Dorfore		SESE	10	135	28	40.00	2	\$ 7.50	0	\$ 6.51
J. Rush		SWSE	10	135	28	40.00	14	\$ 15.00	0	\$ 13.02
W.C. Morris	LOT 1	NENE	11	135	28	16.15	6	\$ 52.50	10	\$ 45.57
W.C. Morris	LOT 2	NWNE	11	135	28	37.90	0	\$ 9.00	3	\$ 7.81
W.L. Morris	LOT 3	SWNE	11	135	28	27.15	0	\$ 36.00	12	\$ 31.25
Homer & Ira Moore	LOT 4	NESW	11	135	28	27.20	0	\$ 30.00	10	\$ 26.04
Homer & Ira Moore	LOT 5	NWSW	11	135	28	50.60	0	\$ 60.00	20	\$ 52.08
O.W. Van Dorn	LOT 1	NWNE	12	135	28	26.40	10	\$ 110.00	20	\$ 95.48
O.W. Van Dorn	LOT 2	NENW	12	135	28	16.20	10	\$ 110.00	20	\$ 95.48
F.M. Rogers	LOT 1	NWNW	14	135	28	2.00	0	\$ 33.00	11	\$ 28.65
Chas Bedore	LOT 2	SWNW	14	135	28	31.40	0	\$ 141.00	47	\$ 122.40
J.A. Thabes		NENE	15	135	28	40.00	16	\$ 80.00	0	\$ 69.44
J.A. Thabes		NWNE	15	135	28	40.00	7	\$ 26.25	0	\$ 22.80
C.H. Russell		SENE	15	135	28	40.00	6	\$ 22.50	0	\$ 19.54
H.H. Russell		NESE	15	135	28	40.00	11	\$ 55.00	0	\$ 47.74
H.H. Russell		NWSE	15	135	28	40.00	11	\$ 27.50	0	\$ 23.88
Chas Bedore		SESE	15	135	28	40.00	6	\$ 15.00	0	\$ 13.02
Chas Bedore		SWSE	15	135	28	40.00	3	\$ 7.50	0	\$ 6.51
Neil McKay	LOT 1	SESE	13	135	28	23.25	0	\$ 51.00	17	\$ 44.27
C.P. Moore		NESE	21	135	28	40.00	10	\$ 50.00	0	\$ 43.40
C.P. Moore	LOT 1	SESE	21	135	28	25.05	10	\$ 74.00	8	\$ 64.23
Gull River Lumber Co.		SWSE	21	135	28	40.00	25	\$ 125.00	0	\$ 108.50
Ida Parsons	LOT 1	SESE	22	135	28	18.00	0	\$ 33.00	11	\$ 28.64
Ida Parsons	LOT 2	SENE	22	135	28	54.30	3	\$ 45.00	10	\$ 39.06
Ida Parsons		NENE	22	135	28	40.00	5	\$ 12.50	0	\$ 10.86
Ida Parsons		NWNE	22	135	28	40.00	2	\$ 5.00	0	\$ 4.34
H.M. Haff	LOT 3	SWNE	22	135	28	38.00	0	\$ 24.00	8	\$ 20.84
H.M. Haff	LOT 4	SENW	22	135	28	47.90	5	\$ 36.50	8	\$ 31.69
H.M. Haff	LOT 5	NWSW	22	135	28	36.95	0	\$ 30.00	10	\$ 26.04
Telefore Labelle	LOT 1	NWNW	23	135	28	27.00	2	\$ 55.00	15	\$ 47.75
Ida Parsons	LOT 2	NWSW	23	135	28	22.85	9	\$ 66.00	7	\$ 57.30
Neil McKay		NWNW	19	135	27	22.25	8	\$ 30.00	0	\$ 26.04

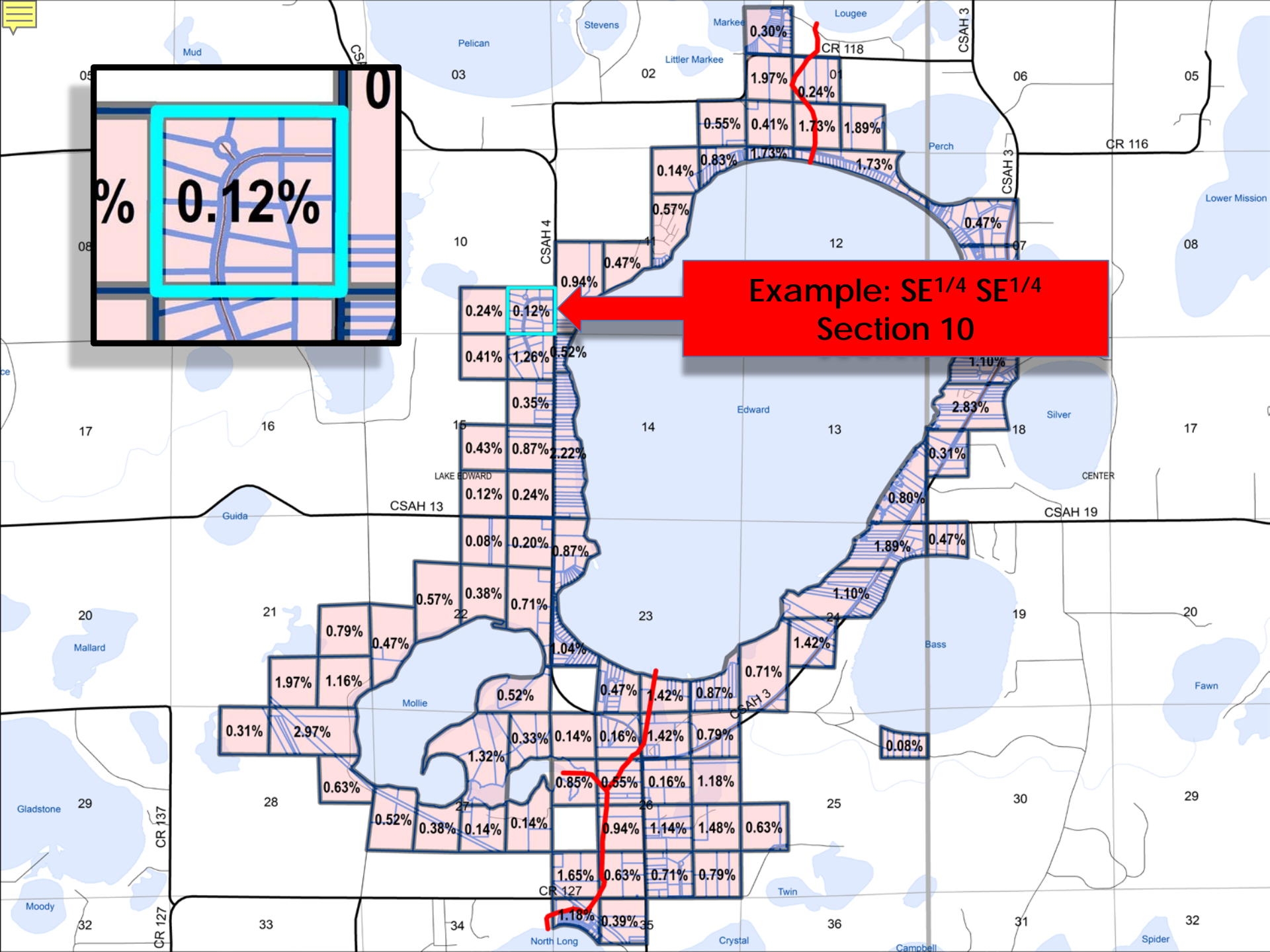
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Moore and Others for Public Ditch in the Town of Lake Edward in the County of**

Names of the owners of all Lands and the Names of the Public Roads, Corporate Roads and Railroads that are Assessed for the Construction of siad Ditch.	Description of Each Parcel of Land to be Assessed for the Construction of said Ditch as appears from Reports of Viewers.					Number of Acres in each tract according to assessment rolls and tax lists	Estimated Number of Acres Benefitted	Amount that each tract of land & Each Public road, corporate road and railroad will be benefitted by the construction of said work	Amount that each tract of land & Each Public road, corporate roadm and railroad will be damaged by the construction of said ditch.	Amount that each tract of land & each public road, corporate road and railroad is liable for and must pay for the location, construction and establishment of such ditch
John Moore	LOT 1	NWNW	26	135	28	36.50	0	\$ 9.00	3	\$ 7.81
Fred Wells	LOT 2	SWNW	26	135	28	22.85	3	\$ 54.00	13	\$ 46.87
E.L. Heald		NESE	26	135	28	40.00	25	\$ 93.75	0	\$ 81.39
E.L. Heald		NWSE	26	135	28	40.00	29	\$ 72.50	0	\$ 62.94
E.L. Heald		SWSE	26	135	28	40.00	18	\$ 45.00	0	\$ 39.06
E.L. Heald		SESE	26	135	28	40.00	20	\$ 50.00	0	\$ 43.40
E.L. Heald		NESW	26	135	28	40.00	12	\$ 60.00	0	\$ 52.08
F.C. Bolin		SWSW	26	135	28	40.00	21	\$ 105.00	0	\$ 91.14
W.D. Merrifield		SESW	26	135	28	40.00	8	\$ 40.00	0	\$ 34.72
C.A. James	LOT 1	NENE	27	135	28	42.30	0	\$ 21.00	7	\$ 18.23
C.A. James	LOT 2	SWNE	27	135	28	20.50	0	\$ 84.00	20	\$ 72.92
M.H. James	LOT 3	NESE	27	135	28	50.60	0	\$ 9.00	3	\$ 7.81
M.H. James	LOT 4	NWSE	27	135	28	40.30	0	\$ 9.00	3	\$ 7.81
Gull River Lumber Co.	LOT 5	NESW	27	135	28	36.95	0	\$ 24.00	6	\$ 20.83
S.J. Veal Jr.	LOT 3	SESW	23	135	28	36.00	0	\$ 30.00	10	\$ 26.04
S.J. Veal Jr.	LOT 4	SWSE	23	135	28	24.00	12	\$ 90.00	10	\$ 78.12
S.J. Veal Jr.	LOT 5	SESE	23	135	28	22.40	5	\$ 55.00	10	\$ 47.74
Neil McKay	LOT 1	NENE	24	135	28	37.70	15	\$ 120.00	15	\$ 104.16
E.L. Heald	LOT 2	SWNE	24	135	28	41.30	2	\$ 70.00	15	\$ 60.76
E.L. Heald	LOT 4	NESW	24	135	28	37.20	15	\$ 90.00	5	\$ 78.12
E.L. Heald	LOT 6	SWSW	24	135	28	42.05	0	\$ 45.00	15	\$ 39.06
E.L. Heald	LOT 1	NENE	25	135	28	18.50	2	\$ 5.00	0	\$ 4.34
E.L. Heald		NWSW	25	135	28	40.00	20	\$ 40.00	0	\$ 34.72
J.T. Brady		NENE	26	135	28	40.00	10	\$ 50.00	0	\$ 43.40
J.T. Brady		NWNE	26	135	28	40.00	18	\$ 90.00	0	\$ 78.12
State of Minnesota		SWNE	26	135	28	40.00	2	\$ 10.00	0	\$ 8.68
State of Minnesota		SENW	26	135	28	40.00	7	\$ 35.00	0	\$ 30.38
J.T. Brady		SENE	26	135	28	40.00	15	\$ 75.00	0	\$ 65.10
John Moore		NENW	26	135	28	40.00	2	\$ 10.00	0	\$ 8.68
J.D. Cornell	LOT 6	NWSW	27	135	28	35.70	3	\$ 33.00	6	\$ 28.65
A.D. Grant	LOT 1	NENE	27	135	28	52.85	33	\$ 189.00	8	\$ 164.05
John Tutch	LOT 2	SENE	27	135	28	19.20	0	\$ 40.00	8	\$ 34.72
A.D. Grant		NENW	28	135	28	40.00	4	\$ 20.00	0	\$ 17.36
Gull River Lumber Co.		NENW	35	135	28	40.00	5	\$ 25.00	0	\$ 21.70
Gull River Lumber Co.	LOT 3	NWNW	35	135	28	29.83	15	\$ 75.00	0	\$ 65.10
Town of Lake Edwards		Town Road	14-15	135	28	0.00	0	\$ 50.00	0	\$ 43.40
Town of Lake Edwards		Town Road	15-22	135	28	0.00	0	\$ 50.00	0	\$ 43.40
Town of Lake Edwards		Town Road	22-23	135	28	0.00	0	\$ 200.00	0	\$ 173.60
Town of Lake Edwards		Town Road	27-28	135	28	0.00	0	\$ 150.00	0	\$ 130.20
Town of Lake Edwards		Town Road	26-27	135	28	0.00	0	\$ 500.00	0	\$ 434.00
Town of Lake Edwards		Town Road	21-22	135	28	0.00	0	\$ 300.00	0	\$ 260.40
Minnesota and International Ry Company			27-28	135	28	0.00	0	\$ 1,200.00	0	\$ -
Minnesota and International Ry Company			27-28	135	28			\$ -		\$ 800.00

\$5,515.98







1907 Cost Share Calculation SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 10

0.12%

1907

- ❑ 40 acres
- ❑ One owner – one parcel
- ❑ Obligation = **0.12%** of initial ditch construction
- ❑ Obligation = **\$6.51** of **\$5,515.98**

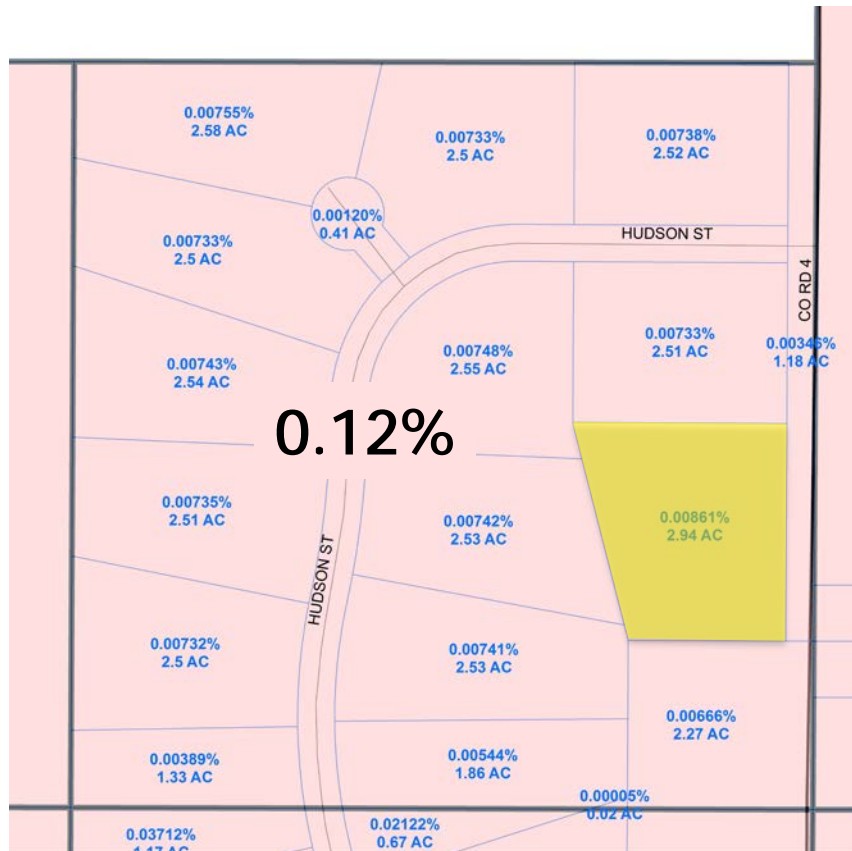
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2015 Cost Share Calculation SE¼ SE¼ Section 10



2015

- ❑ 40 acres
- ❑ Still 0.12% of future obligation
- ❑ 19 parcels (3 public, 16 private)
- ❑ $0.12\% \div 40 \text{ acres} = 0.0003\% \text{ per acre}$
- ❑ $0.0003\% \text{ per acre} \times 2.94 \text{ acres} = 0.00882\%$
- ❑ For every \$10,000 of total project cost this parcel would be responsible for \$0.88
- ❑ This figure is unique for each of the original 80 parcels

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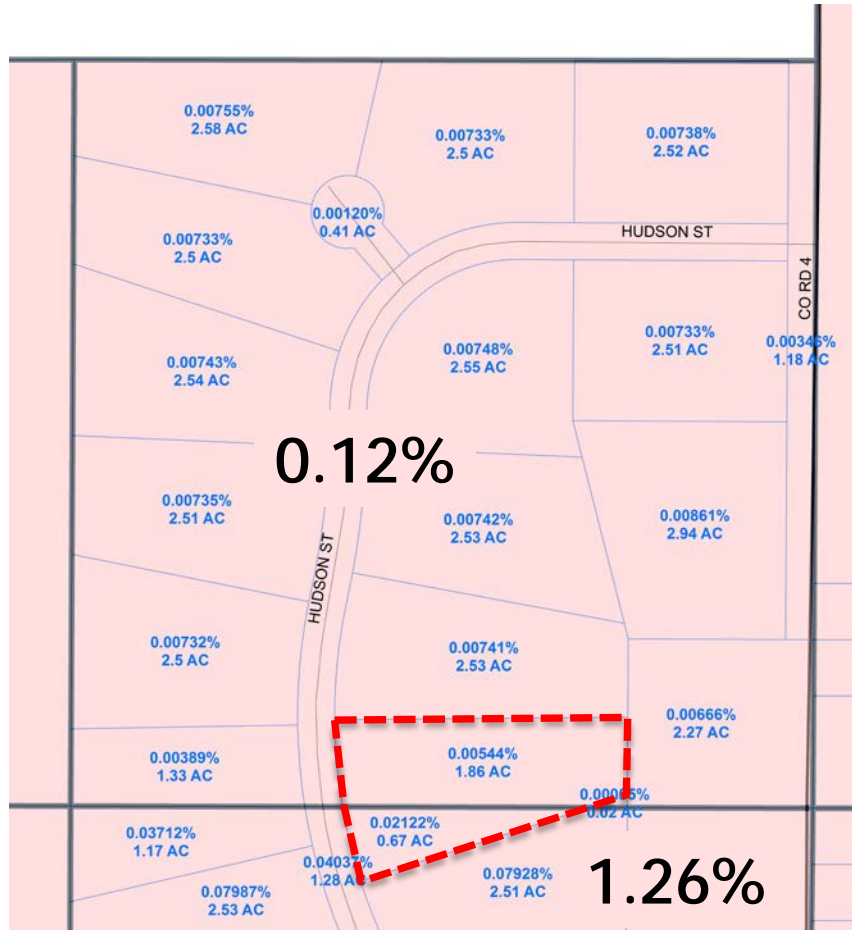
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2015 Cost Share Calculation SE¼ SE¼ Section 10

2015

- ❑ Current lots crossing the historic parcel boundaries have separate per-acre factors applied to the corresponding areas.

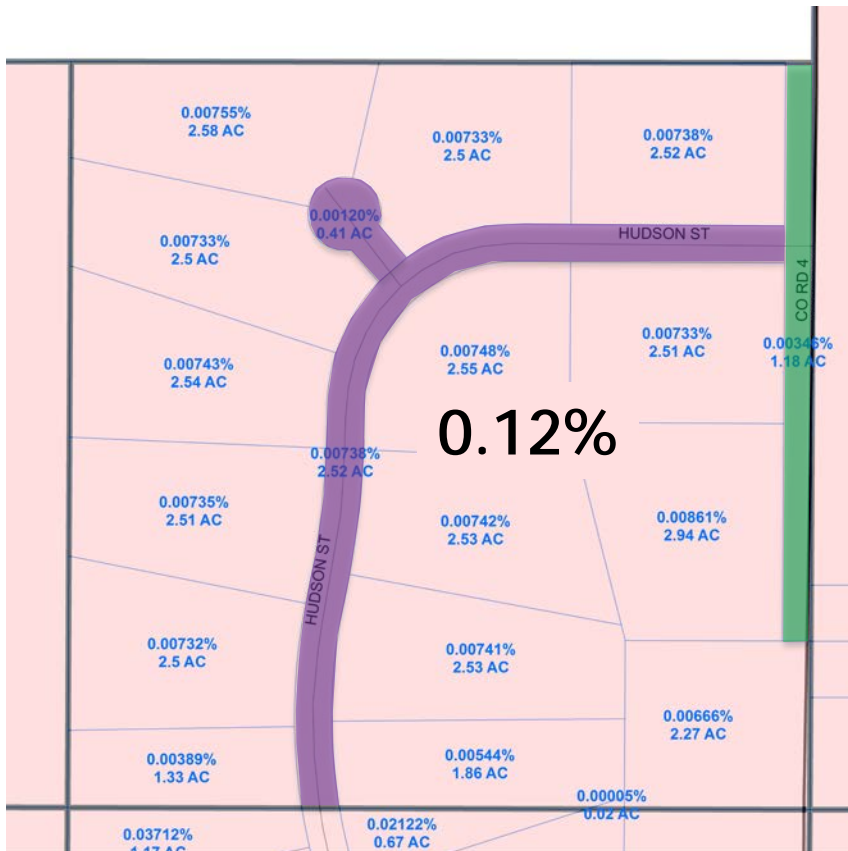


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CWC Ditch #13 Cost Share Calculation



Public parcel cost share obligation for
entire Ditch #13 = 37.4%

- ❑ Lake Edward Township – Roadways and parcels dedicated to the public (**16.26%**)
- ❑ Center Township - Roadways and parcels dedicated to the public (**0.219%**)
- ❑ Crow Wing County – Roadways and tax forfeit properties (**5.64%**)
- ❑ MnDNR – Historic railway properties (**15.29%**)

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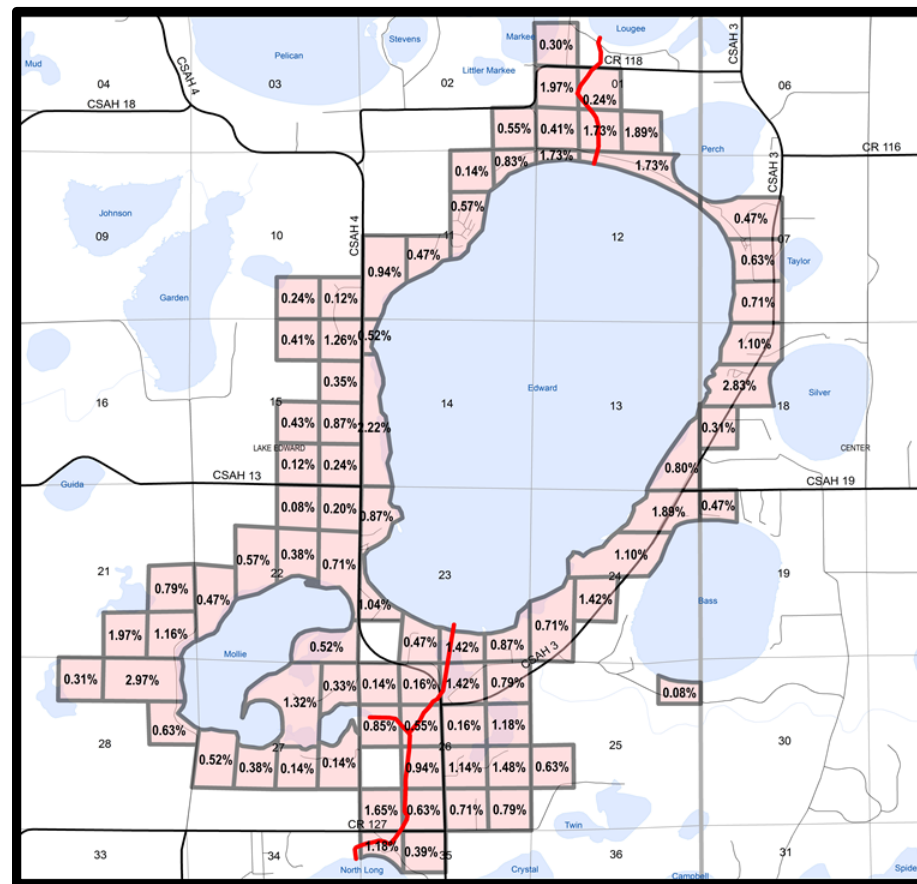
CWC Ditch #13 Cost Share Summary

❑ Private property cost share = **62.6%**

- Range = 0.000049% to 1.91%
- \$10,000 project (**\$0.01 to \$191.00**)

❑ Public property cost share **37.4%**

- Range = 0.21% to 16.26%
- \$10,000 project (**\$21.95 to \$1626.44**)



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Minnesota Drainage Law Overview



COUNTY DITCH SYSTEMS

Kurt Deter

Rinke Noonan, LTD

P.O. Box 1497

St. Cloud, Minnesota 56302-1497

(320) 251-6700

kdeter@rinkenoonan.com www.rinkenoonan.com

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Minnesota Drainage Law Overview



- I. County Board acts as “Drainage Authority” but system is owned by the landowners originally assessed to construct system.

Firmly Committed.

Firmly Committed.

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Minnesota Drainage Law Overview



II. Repair

-Means to restore system as nearly as practicable to same condition as originally constructed subject to:

1. Efficient Use of Money
2. Environmental Regulations

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Minnesota Drainage Law Overview



III. Process for Repair by Petition

1. Petition
2. Engineer's Report
3. Public Hearing
4. Assessment of Costs

Firmly Committed.

Firmly Committed.

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CWC Ditch #13 Challenges

- ☐ No funding to match the authority of County granted by state statute
- ☐ Missing records
- ☐ Following the law to properly generate the needed revenue is unpopular
- ☐ Many in benefitted area are unaware and perceive no connection to CWC

Ditch #13

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CWC Ditch #13 Challenges

- ☐ Several entities involved that have resources but no authority
- ☐ Several regulatory agencies have jurisdiction
- ☐ Changing wetland laws and philosophy
- ☐ Application of dated public drainage laws may not address this situation well
- ☐ Not everyone agrees there is a problem
- ☐ Re-evaluating the benefit area may be a “Catch 22”

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Decision Points

- ☐ The Crow Wing County Board will be asked to decide whether to begin the process of generating ditch repair revenue for utilizing the authority granted by state statute.
- ☐ Scope of analysis to determine if there is a problem
- ☐ Scope of work to address potential problems

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CWC Ditch #13 Going Forward

- ☐ **Compile data and provide recommendations to the Crow Wing County Board**
 - Resident survey data
 - Public comments
 - Others
- ☐ **County Board decision whether to generate revenue**
 - Follow state statute
- ☐ **Develop a new policy regarding county-wide ditch maintenance**

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Frequently Asked Questions (FAQ)



Q: Under what authority is Crow Wing planning to take this proposed action?

Q: Why is Crow Wing County doing this now?

Q: Why didn't I get to see the petition presented to the County Board?

Q: Why doesn't any reference to this ditch appear on my real-estate documents?

Q: My property sees no benefit from CWC Ditch #13, I do not think this we should pay for anything related to this drainage feature?

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Frequently Asked Questions (FAQ)

Q: What can be done to redefine the benefiting area?

Q: Can CWC Ditch #13 be abandoned like state statute appears to allow?

Q: Why does the County want to lower Lake Edward?

Q: Is an expensive Engineering study really necessary?

Q: Why can't Crow Wing County simply do nothing; the ditch has worked fine for over 100 years?

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Frequently Asked Questions (FAQ)

Q: Is there an option that minimizes impact on the current environment the property owners?

Q: Where can I find more information about County Ditches?

Q: What are the preliminary survey results?

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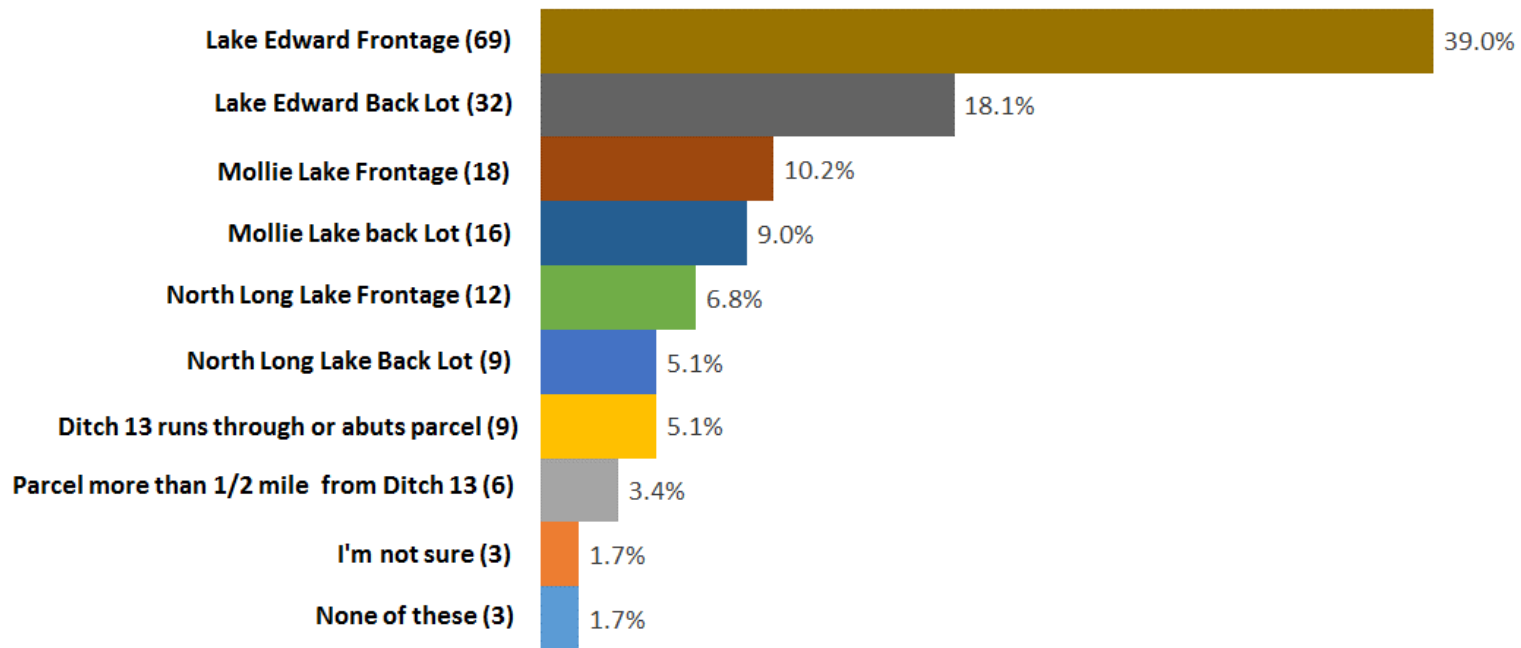
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CWC Ditch #13 Final Survey Results 8/10/15

Which of the following best describes this parcel? (177 Responses)



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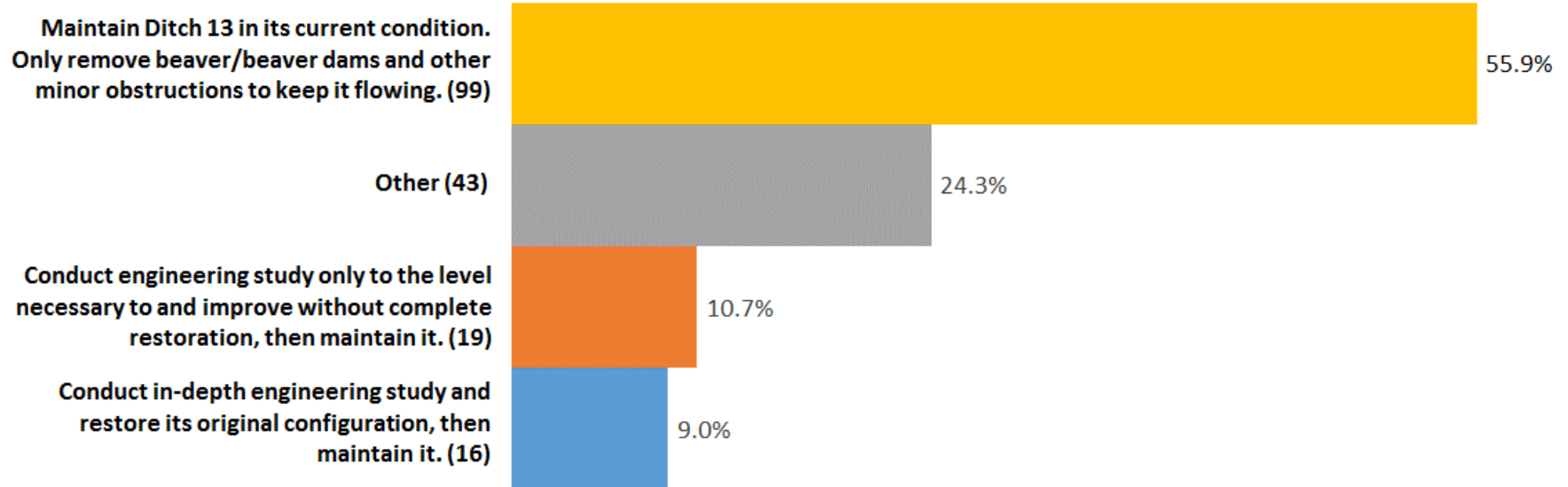
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CWC Ditch #13 Final Survey Results 8/10/15

What best describes how Crow Wing County should proceed with Ditch 13? (177 Responses)



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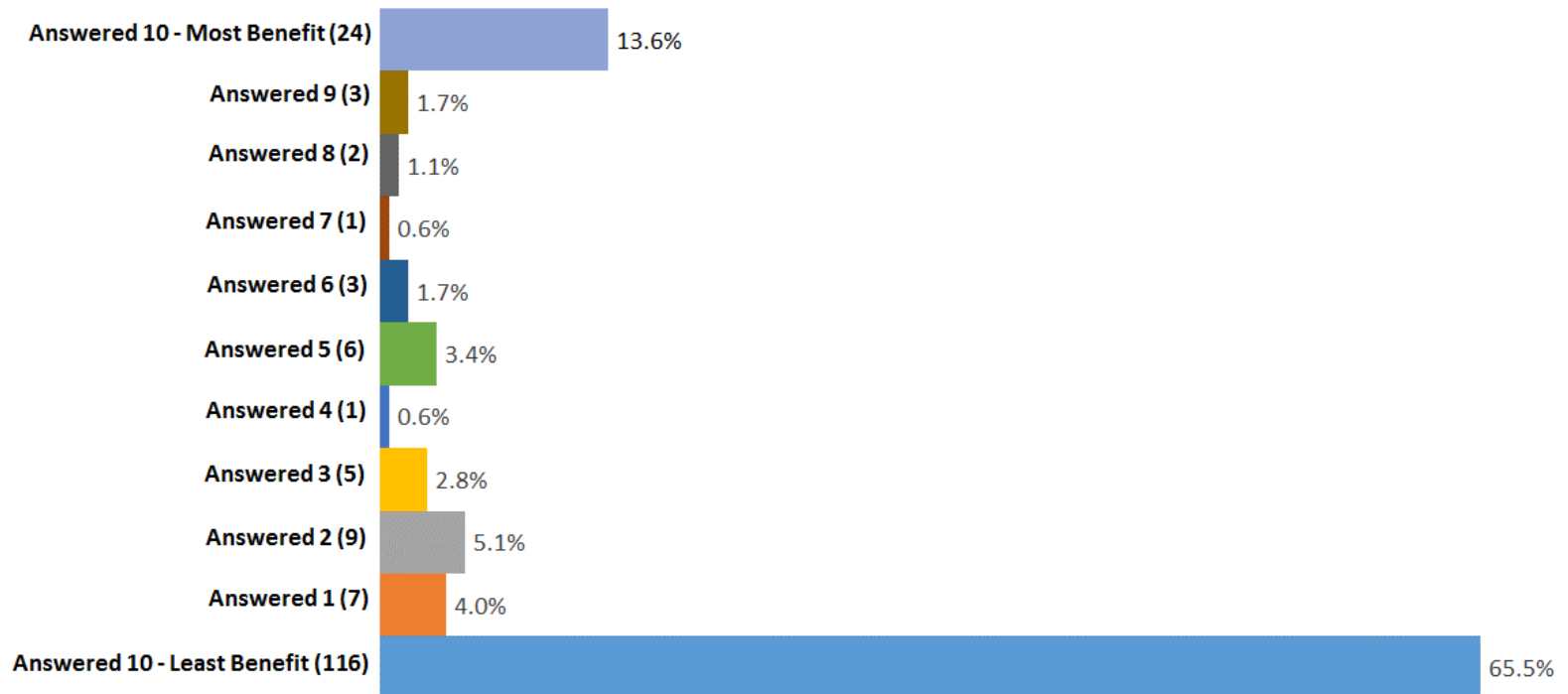
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CWC Ditch #13 Final Survey Results 8/10/15

What is your perceived benefit of Ditch 13 to this parcel? (177 Responses)



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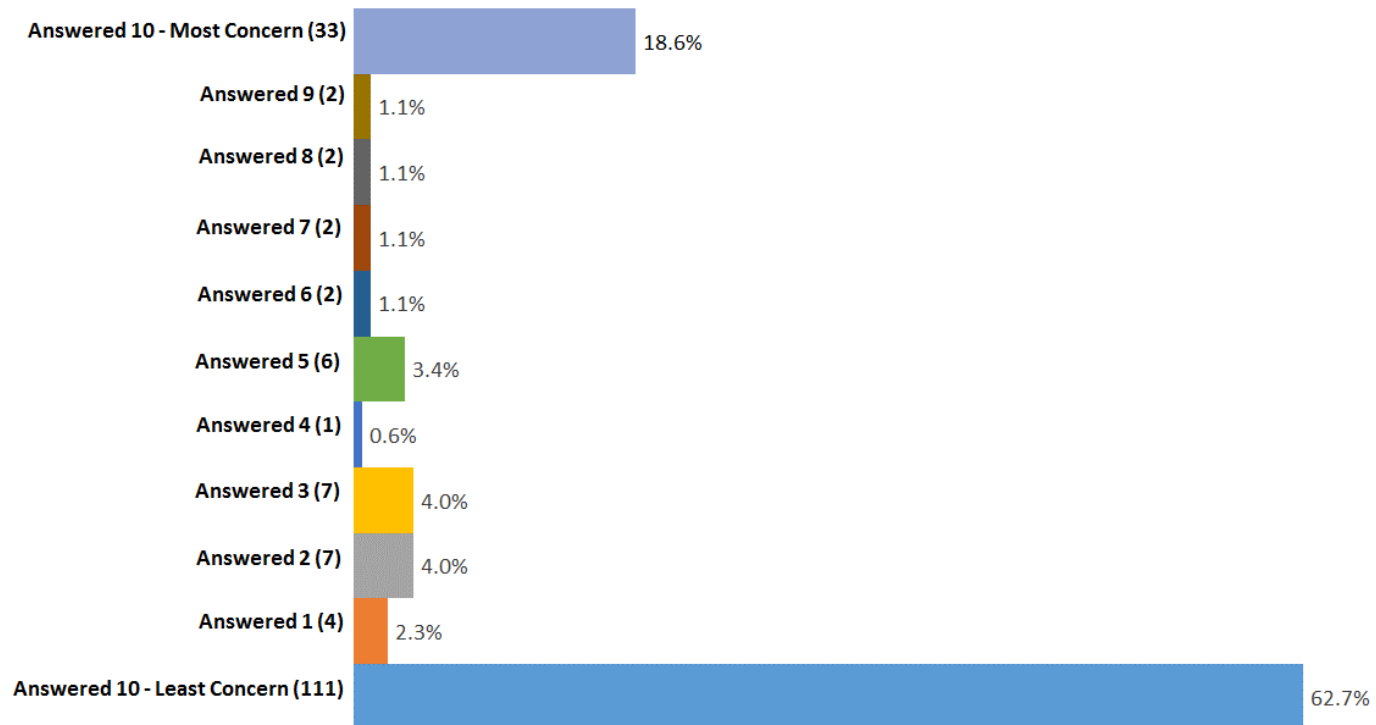
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CWC Ditch #13 Final Survey Results 8/10/15

How concerned are you regarding the ditch's ability to properly drain this parcel? (177 Responses)



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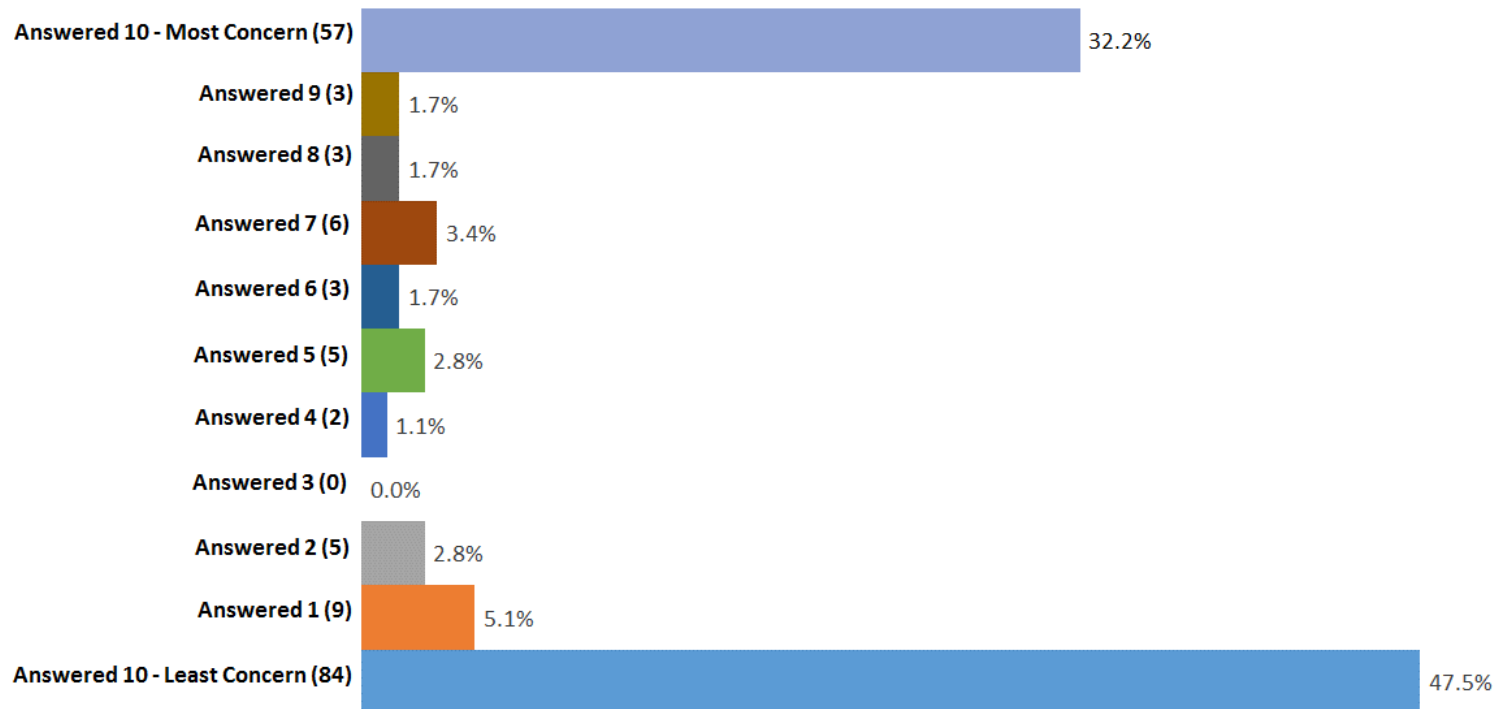
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CWC Ditch #13 Final Survey Results 8/10/15

How concerned are you regarding Ditch 13's ability to maintain area lake levels? (177 Responses)



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Public Comment and Q&A



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