

August 26th 1916.

The Editor,
Manitoba Free Press,
Winnipeg.

Dear Sir:-

I beg to transmit herewith copy
of motion passed by the Administration Board of the
Greater Winnipeg Water District at its regular
meeting yesterday afternoon and to respectfully ask
you to comply with the request for the publication
of same in your paper at an early date.

Yours truly,

MP.AN. Encl.

Clerk of the Corporation.

August 26th 1916.

The Editor,
Winnipeg Telegram,
Winnipeg.

Dear Sir:-

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of motion passed by the Administration Board of the
Greater Winnipeg Water District at its regular
meeting yesterday afternoon and to respectfully ask
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August 26th 1916.

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Winnipeg Tribune,
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of motion passed by the Administration Board of the
Greater Winnipeg Water District at its regular
meeting yesterday afternoon and to respectfully ask
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of same in your paper at an early date.

Yours truly,

MP. AN. Enol.

Clerk of the Corporation.

August 26th 1916.

R. D. Waugh Esq.,
Chairman of the Commissioners,
Greater Winnipeg Water District,
901 Boyd Building,
Winnipeg.

Dear Sir:-

I beg to advise you that the
following motion was adopted by the Administration
Board at its regular meeting yesterday afternoon,
namely:-

"That the Commissioners be
"requested to obtain from the Chief
"Engineer a report as to whether or not
"any further cracks have developed since
"the last report of January 25th 1916
"in the portions of the Aqueduct
"constructed last year, or any further
"changes in the same, and the total
"mileage of Aqueduct affected by the
"defects."

Yours truly,

MP. AN.

Clerk of the Corporation.

August 26th 1916.

R. D. Waugh Esq.,
Chairman of the Commissioners,
Greater Winnipeg Water District,
901 Boyd Building,
Winnipeg.

Dear Sir:-

I beg to call your attention to
the enquiry made by Controller Astley at the
meeting of the Administration Board yesterday
afternoon regarding a report requested on June 30th
1916 containing a list of all men employed as
Inspectors of concrete work stating age, rate of
pay and number of years experience.

Yours truly,

MP, AN.

Clerk of the Corporation.

1916

DIVISION LIST

	Yea	Nay
City of Winnipeg.		
His Worship Mayor Waugh.....	/	
Controller Cockburn.....	/	
Controller Shore.....		
Controller Wallace.....	/	
Controller Astley.....	/	
City of St. Boniface.		
His Worship Mayor Howden.....	/	
Alderman Cusson.....	/	
Town of Transcona.		
His Worship Mayor Watt.....		(1)
Municipality of St. Vital		
Reeve Wilson.....		
Municipality of Fort Garry.		
Reeve Young <i>Councillor Shields</i>		
Municipality of Assiniboia.		
Reeve McColl.....		
Municipality of West Kildonan.		
Reeve Partridge.....		
Municipality of East Kildonan.		
Reeve Munroe.....	/	

ON. *Attendances Aug sixth 1916.*

M.B. _____

ADMINISTRATION BOARD

MOTION

DATE

Aug. 26th

1916

MOVED BY

SECONDED BY

That the Agreement, in duplicate, dated 24th July 1916, between John Willeh and the District for ~~the~~ placing rip-rap on the Palmer River Diversion dyke be and the same is hereby approved and ordered to be executed by the proper officers of the District and sealed with the Corporate Seal.

Carried

ADMINISTRATION BOARD

MOTION

DATE Aug 25th 1916

MOVED BY *[Signature]*

SECONDED BY *[Signature]*

That the commissioners be requested to obtain from the Chief Engineer a report as to whether or not any further cracks have developed in the

portland cement constructed last year, and the total mileage of aqueduct affected by the defects.

Carried.

9161 * 1st January 1916.

DIVISION LIST

1916

ADMINISTRATION BOARD

MOTION

DATE _____ 1916

MOVED BY

SECONDED BY

That in view of the following statement appearing in the Winnipeg Tribune of Aug 23rd 1916, viz: -

Commissioners' and

That the report of the Chief Engineer of January 25th 1916 as regards leaks, be ^{again} referred to the Press for publication, and the Board request the Press to correct the engineers report and publish the

ADMINISTRATION BOARD

MOTION

DATE 1916

MOVED BY

SECONDED BY

official report of the ^{Commissioners and} ~~district~~
engineer as follows: —

Carried

DIVISION LIST

1916

Yes

No

Lebanon
Aug 23/16

**Water Board Experts
To Cost City \$6,000**

The services of the three expert engineers investigating the Shoal Lake aqueduct will cost at least \$6,000, or \$2,000 apiece, according to the estimate of Controller J. W. Astley today. He said they are not paid by the day. Their bill is yet to be received.

The water district engineers, early in the year, reported that ten miles of the tube was defective. It is to determine what should be done to make the aqueduct water tight that the engineers were called in to investigate the general state of affairs.

Common District

Moved by Controller Astley
Seconded by Mayor Howden

That in view of the following
statement appearing in the "Winnipeg Tribune" of August
23rd 1916, viz:-

The Water District engineers, early
in the year, reported that ten miles of the
tube was defective. It is to determine what
should be done to make the aqueduct water tight
that the engineers were called in to investigate
the general state of affairs.

that the report of the Commissioners' and Chief Engineer of
January 25th 1916 as regards cracks, be again given to the
Press for publication and the Board request the Press ^{to} correct
the erroneous report and publish the official report of the
Commissioners and Engineer as follows:-

Extract from Commissioner's Report No. 58, dated 28th.
January 1916.

Clause 3. For your information herewith (Appendix 2) copy of
a tabulated statement received from the Chief Engineer
under date of January 25th 1916, showing the present
condition of the Aqueduct as regards cracks. We wish
to supplement the Engineer's information by drawing
to your attention the following facts, deduced from
said report by the following table:-

Percentage of whole aqueduct having cracks in invert $\frac{1}{4}$ " in width	0.27
Percentage of whole aqueduct having cracks in invert $\frac{1}{16}$ " to $\frac{1}{4}$ " in width	2.37
Percentage of whole aqueduct having hair line cracks	<u>8.17</u>
Total percentage of aqueduct having any crack	10.81
Percentage of whole aqueduct having no cracks that eye can perceive	<u>89.19</u>
TOTAL	<u>100.00</u>

The percentage given showing hair line cracks we
are led to believe can scarcely be called blemishes
and do not affect the integrity of the aqueduct and
require practically no attention. If our belief in
this is well founded, and the Engineer says it is,
then the total amount at all affected and needing any

attention is 2.64% of the whole. This information was obtained in December and but recently tabulated and with the exception of Contract No. 30, could not have been known sooner as it required a thorough sweeping out and cleaning up of the invert to detect the cracks.

All of which is respectfully submitted
On behalf of the Commissioners
(sgd) S. H. REYNOLDS,
Chairman.

APPENDIX 2.

25th. January 1916.

Contract	Section	Mile	Feet Built	Feet cracked 1/16" wide or to maximum of 1/4" on surface of invert	Total ft. cracked (mostly hairline cracks)	% of length built	Date of Report
30	B	23	6,660	1,755 (1/4" - 180')	3,465	52.0	Nov. 5. Dec. 1, Dec. 6.
	C	24	7,405		360	4.9	
	Total,		14,065	1,755	3,825	27.2	
31	D	32	5,925				
	E	40	1,800				
	F	43	6,015				
	Total,		13,740				
32	G	51	4,995		510	10.2	Dec. 15,
	H	57	8,925		405	4.5	
	H	64	9,401		240	2.6	
	Total,		23,321		1,155	5.0	
33	L	71	6,060		495	8.2	Dec. 16,
	B	77	3,913		1,215	31.1	
	Total,		9,973		1,710	17.1	
34	B	85	5,281		495	9.4	Dec. 1, Dec. 13,
Grand Total,			66,380		7,185	10.8	

Notes from plans and letters submitted by Division Engineers, November and December 1915.

(sgd) W. G. CHACE,

Chief Engineer.

CARRIED.

86
10 86

Board Room,
Winnipeg, August 25th. 1916

A regular meeting of the Administration Board
was held this day at 2.40 p.m.

Present, His Worship Mayor Waugh, Chairman,
Controller Cockburn,
Controller Wallace,
Controller Astley,
His Worship Mayor Howden,
Alderman Cusson,
Reeve Munroe.

The minutes of the last two meetings were read and
confirmed.

COMMUNICATIONS

The following communications were read and disposed
of as under:-

1737 ✓ From P. A. Talbot, M.P.P.,
Re Complaints from farmers in Birch River
District of damages to lands by flooding.
Referred to the
Commissioners.

1738 ✓ From J. G. Harvey, K.C.,
Re Agreement ~~with John Welch~~ District and John
Welch for rip-rap on Falcon River Diversion Dyke.
Tabled.

REPORTS OF COMMISSIONERS AND CONSIDERATION OF SAME.

1739 ✓ On motion Report No. 73 of the Board of Commissioners,
dated 25th. August 1916, was considered clause by clause.

ADW ✓ Clause 1 read and adopted and the Estimates authorized
to be paid.

Clause 2 read and adopted and the Pay Lists author-
ized to be paid.

Clause 3 read and adopted and the Accounts authorized
to be paid.

Clause 4 read and adopted.

INQUIRIES.

1740 ✓ His Worship Mayor Howden inquired as to the Report of
the Special Consulting Engineers.

The Chairman answered that the Board had not com-
pleted the tests and experiments.

ADW ✓ Controller Astley inquired for report requested as
to Inspectors on the Aqueduct.

The Chairman answered that the report would be ready
for the next meeting of the Board.

MOTIONS.

Moved by Controller Cockburn,
Seconded by Mayor Howden,

1741
JWH
2
That the Agreement, in duplicate,
dated 24th. July 1916, between John Welch and the District for
placing rip-rap on the Falcon River Diversion Dyke be and the
same is hereby approved and ordered to be executed by the proper
Officers of the District and sealed with the Corporate Seal.

Carried.

Moved by Controller Cockburn,
Seconded by Controller Astley,

1742
ACW
That the Commissioners be
requested to obtain from the Chief Engineer a report as to
whether or not any further cracks have developed since the last
report of January 25th. 1916 in the portions of the Aqueduct
constructed last year or any further changes in the same,
and the total mileage of Aqueduct affected by the defects.

Carried.

Moved by Controller Astley
Seconded by Mayor Howden

1743

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statement appearing in the "Winnipeg Tribune" of August
23rd 1916, viz:-

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in the year, reported that ten miles of the
tube was defective. It is to determine what
should be done to make the aqueduct water tight
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Editor
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	Grand Total,		66,380		7,185	10.8	

Notes from plans and letters submitted by Division Engineers, November and December 1915.

(sgd) W. G. CHACE,

Chief Engineer.

CARRIED.

On motion of His Worship Mayor Howden the meeting adjourned at 4 p.m.

1744 Report No. 73 of the Commissioners as adopted by the Administration Board is as follows:-

1745/ J1 (set out Report No. 73)

1745/ J1
under next 1745/ J1
under next 1745/ J1
under next 1745/ J1

1916
Rough Minutes
August 26th 1916.

Rough Minutes August 25th. 1916 -5-

On motion of His Worship Mayor Hawden the meeting
adjourned at 4 p.m.
Report No. 73 of the Commissioners as adopted by
the Administration Board is as follows:-
(set out Report No. 73)