

St. Paul, Minn., July 31st, 1914.

To the State Drainage Commission,  
 State of Minnesota,  
 State Capitol,  
 St. Paul, Minnesota.

Gentlemen:-

Following is a report showing disbursements, amounts due and balance available with which to complete unfinished contracts, and a brief resume of the work done by the State Drainage Commission for the fiscal year ending July 31st, 1914:

DISBURSEMENTS.

<u>State Ditches.</u>	<u>Estimates.</u>	<u>Supervision expenses.</u>	<u>Total Disbursements.</u>
#61-Bankers' Surety Co.,	\$ 0.00	\$ 91.16	\$ 91.16
#69-Forrestal & Boyen,	15187.76	312.67	15500.43
#78-Kohler Contracting Co.,	19402.12	333.25	19735.37
#83-"A", Forrestal & Boyen,	4700.47		
#83-Sub. #6-John Anderson,	463.74	582.39	5747.10
#83-"B" D. C. Stephens,	3468.32		
#84-I. H. Banta,	5708.70	292.39	6000.09
#84-A. J. McKibbin,	3703.77	63.79	3757.36
#90-National Surety Co.,	7727.50	299.30	8026.80
#91-D. A. Foley & Co.,	14595.89	332.60	15218.25
#91-Eattson & Horquist,	239.76		
#95-National Drainage Co.,	79772.03	1098.23	80870.26
Mustinka State Ditch,	14481.25	1343.30	15824.55
Roseau River Improvement,	00.00	1997.58	1997.58
<b>Totals,--</b>	<b>\$ 169558.31</b>	<b>\$ 6737.06</b>	<b>\$ 172229.05</b>

The total cost of maintaining the office for the year, including the salaries of the engineer, clerks, draftsmen and stenographer, office supplies and expense, is \$4,762.48, or 2.76 per centum of the total disbursements. This expense of maintaining the office has been divided proportionately among the several ditches in the same ratio as the sums disbursed as follows:

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<u>Items of ditch.</u>		<u>Proportionate share of administrative expenses.</u>
State Ditch #61-	3.76% of	91.16
State Ditch #69-	" "	15500.43
State Ditch #72-	" "	19755.57
State Ditch #83-	" "	5747.10
State Ditch #84- Banta	" "	6000.00
State Ditch #84-McKibbin,	" "	3757.50
State Ditch #90-	" "	9086.60
State Ditch #91-	" "	15219.25
State Ditch #95-	" "	80870.26
Mustinka State Ditch,	" "	15024.55
Roseau River Improvement,	" "	1097.56

Since all the administrative expenses have been drawn from the general funds, it follows from the above statement that \$436.80 should be transferred from the Mustinka Ditch fund, and \$53.13 from the Roseau River Improvement fund, and placed to the credit of the general funds of the drainage commission, these amounts being the proportionate share of the administrative expenses that should be charged to these two ditch funds. Your engineer recommends that these transfers be made.

Following statement gives the amounts due on unfinished contracts to be paid from the funds now available, other than the Mustinka and the Roseau River Improvement State Ditch appropriations:

State Ditch #61-	256.74
State Ditch #69- (Wahr)	1046.00
State Ditch #72-	10918.66
State Ditch #83- (D.C. Stephens)	6697.44
State Ditch #84- (A.J. McKibbin)	500.00
State Ditch #90-	4624.30
State Ditch #91- (Mattson & Morquist)	1690.69
Total amount due on unfinished contracts,	<u>\$27532.83</u>

According to the accounts in the office of the State Auditor, there will be available for use for completing this work \$29,224.50. To this amount should be added \$436.93, the amount due from the Mustinka and Roseau River Improvement ditch funds as their proportionate share of the administrative expenses, leaving the total available balance \$29715.43.

The amount due on the unfinished contracts is \$27532.83, leaving \$3182.60 with which to meet the administrative and field expenses in completing this work.

The Mustinka State Ditch has been reported by the Contractor, to be completed, and as soon as the inspectors report confirming this arrives, final estimate can be issued to the contractor. This should close up all transactions on this contract.

Actual excavation will commence on the Roseau River Improvement State Ditch about August 1st. A first-class  $2\frac{1}{2}$  dipper dredge with modern and substantial equipment has been installed on the upper end of this improvement, and the work should progress without delay after the dredge commences work.

All excavation required to be done by the dredges on State Ditch #90, has been completed, and as soon as the roads are finished, culverts installed, dams removed and other minor details taken up, the work will be ready for final inspection and acceptance. The contractors report that all will be finished in ten days.

State Ditch #84, or that part of it covered by the McKibbin contract, is completed and ready for final inspection.

All the excavation on State Ditch #72 with the exception of Lateral #14, (four miles) has been completed, and the National Drainage Co., are now working on this Lateral with one of their walking dredges. As soon as this Lateral has been finished and the waste bank has dried out sufficiently to permit the levelling off of it into a road, this contract will be ready. It will probably require a month or six weeks to finish all of the work on this system.

The work on State Ditch #83, "B" covered by the contract with D. C. Stephens, is progressing slowly. The dredge encountered hardpan late last fall, and the hard strain to which it was subjected in excavating this material parted the hull, making necessary extensive repairs. Even after spending more than a months time on these repairs the dredge has not been doing fast work. It will probably take until late in October before this contract is completed.

Mattson & Norquist, are trying hard to rush their work on Branch #1, of Lateral #5, of State Ditch No. 91, but the conditions under

which they work are most unfavorable, and is progressing as fast as can reasonably be expected. It will be finished this season.

The Bankers' Surety Co., have reported that they will have State Ditch #61, completed this week. Your engineer will inspect this ditch at an early date, and if the same has not been completed and no effort has been made to commence work, will refer the matter to you, and ask advise as to how to compel action on the part of the contractors on this ditch. Very little was done last season, and, unless some work has been done this last month, nothing has been done to date this year. Little remains to be done on this contract.

Your engineer is of the opinion that the <sup>work</sup> which remains to be done on the unfinished contracts can be finished with the funds that are available, and that all the contracts with the exception of the Rosseau River Improvement, will be finished this season.

Respectfully submitted.

Acting State Drainage Engineer.