

MINUTES OF A MEETING OF THE
STATE WATER CONSERVATION COMMISSION

Held in the Office of the State Water Conservation Commission,
Bismarck, North Dakota, February 28, 1946.

A regular meeting of the North Dakota State Water Conservation Commission was held in the Office of the Water Commission on February 28, 1946. The meeting was called to order by Governor Aandahl, Chairman, at 9:50 A.M. with Commissioners Thompson and Orlady; J. J. Walsh; E. H. Berge, John Dillon, Ed. Pollack, Wheeler Asseltine, Gus Hedman, Don Dryden, Harold Ferguson, W. A. Halfpenny, Ervin Schumacher and F. M. Einarson from Pembina and Walsh Counties; and A. D. McKinnon of Bismarck present. Commissioners Dahl and Simons absent.

Mr. Einarson, Chairman of the combined Pembina and Walsh County Drain Boards discussed the situation with reference to Drain #50. Mr. Dillon also discussed Drain #50.

Commissioner Dahl came into the meeting at 10:05 A.M.

The Secretary was instructed to write the Pembina County Commissioners and ask them if they would be willing to use the \$5,000 of the unexpended balance allocated to them on Drain #50 and also write the Walsh County Commissioners asking them if they would be willing to use the \$15,000 allocated to them for drainage on Drain #50.

Delegation from Pembina and Walsh Counties left the meeting at 11 A.M.

Commissioner Orlady moved that the Financial Statements for December and January be approved. Commissioner Dahl seconded the motion. Motion carried.

Commissioner Thompson moved that the Minutes of January 3 be approved. Commissioner Orlady seconded the motion. Motion carried.

Mr. Walsh reported on the meeting of the Missouri Basin Inter-Agency Committee in Topeka, Kansas, on February 19. The next meeting of the Missouri Basin Inter-Agency Committee is to be held in Jefferson City, Missouri, on March 23, 1946. A meeting of the Missouri River States Committee will be held in Jefferson City on March 22. Commissioner Orlady will attend the Missouri River States Committee as a member of said Committee and also the Inter-Agency Committee Meeting. Governor Aandahl and Halvor Halvorson will attend the Missouri River States Committee as members and also attend the Inter-Agency Committee Meeting.

Letter and report of Lt. Cmdr. Tucker's discussed. No action taken. Secretary is to write Lt. Cmdr. Tucker a letter advising him of the Commission Meeting.

Letter from Mr. Storholm re Lower Yellowstone Project was read. Advise Mr. Storholm that somebody from the Water Commission Office will contact him.

Letters from Congressional Members in reply to Commissioner Simons' letter with reference to the test well drilling were read. No action taken. Copies of letters to be sent to Dr. Meinzer of U. S. Geological Survey.

Meeting recessed at 12:05 P.M. Meeting reconvened at 1:50 P.M. Commissioners Simons, Dahl, Orlady and Thompson; J. J. Walsh; E. H. Berge; P. E. Dennis, Associate Geologist; and Mr. Zellmar, representing the City of Fessenden, were present. Governor Aandahl was absent.

The irrigation demonstration farm on the Missouri-Souris Project northwest of Minot was discussed. The Secretary was instructed to write Halvor Halvorson to ascertain what he has heard from the Fish and Wildlife with reference to the Demonstration Farm.

Governor Aandahl came into the meeting at 2:05 P.M.

Mr. Zellmar of the State Insurance Department represented the City of Fessenden. A delegation from Fessenden planned to attend the meeting, but on account of roads could not be here. Discussion on the water situation at Fessenden. The Secretary is to advise the City of Fessenden of the next Water Commission meeting. Mr. Zellmar left the meeting at 2:20 P.M.

Report by Wilson M. Laird, State Geologist, was read by the Governor. Discussion. A check is to be made to ascertain whether Fargo can take or obtain water from the Minnesota side legally. Commissioner Simons moved that Dr. Laird's report be approved and accepted. Commissioner Orlady seconded the motion. Motion carried.

The matter of the location of the State Office of the U. S. Geological Survey in Bismarck was discussed. Commissioner Simons moved that the Water Commission reverse the action taken on November 30, 1945, with reference to the location of the State Office of the U. S. Geological Survey and designate the Office of the State Geologist at Grand Forks as the main office of the Geological Survey. Commissioner Orlady seconded the motion. Motion carried.

Mr. Dennis left the meeting at 3:05. Messrs. Earle Tucker and Vic Gilbreath came into the meeting at 3:05 P.M.

Commissioner Simons moved that the State Water Conservation Commission continue the Bismarck Victory Gardens for 1946. Commissioner Orlady seconded the motion. Motion carried. Messrs. Tucker and Gilbreath left the meeting at 3:30 P.M. Mr. J. H. Svore, Director of the Division of Sanitary Engineering, came into the meeting at 3:30.

Commissioner Simons moved that the State Health Department make such investigations and surveys at Minot as in its judgment are necessary as to the pollution conditions of the Mouse River. Commissioner Thompson seconded the motion. Motion carried.

Discussion on the American Crystal Sugar Company plant at Moorhead, Minnesota. Commissioner Thompson and Mr. Walsh to attend a meeting in Fargo on March 21 with reference to water rights, etc. in connection with the Minnesota Water Conservation Board.

Discussion on Lt. Cmdr. Tucker's report. No action taken.

Letter from T. G. Evensen read by the Governor. No action necessary.

Letter from Michael Straus, Bureau of Reclamation, acknowledging receipt of the Resolution re Missouri-Souris Project, read by the Governor. No action taken.

Commissioner Simons moved that the following Resolution with reference to the retirement of W. W. McLaughlin from the Soil Conservation Service be adopted. Commissioner Orlady seconded the motion. Motion carried.

R E S O L U T I O N

WHEREAS, W. W. McLaughlin has retired from the Federal Government after long and faithful service to the people of the United States;

And WHEREAS, said W. W. McLaughlin may properly be regarded as the foster father of the modern irrigation and water-development program now being carried forward in North Dakota;

Now, Therefore, the North Dakota Water Conservation Commission extends to him its best wishes and the heartfelt gratitude of the Commission as a public body and of the people of this State for services rendered.

It recalls that he provided counsel and guidance for those interested in water development during those days before the Commission was organized; that he furnished wise counsel and expert assistance in framing the law which created the Water Conservation Commission; that he recommended engineers and other technicians who outlined the program which has since been carried forward in this state and otherwise gave every possible assistance to a movement which since has become of great importance to the people of North Dakota.

For these things, as well as for his kindly attitude, his unfailing courtesy and his devotion to the cause of water development in North Dakota and Western America, the North Dakota Water Conservation Commission expresses its deep appreciation and, by unanimous vote, directs that a copy of this Resolution be spread upon its minutes and that a copy thereof be sent to said W. W. McLaughlin at his home in Berkeley, California.

Opinion of the Attorney General re advertisement for bids for purchases was discussed. No action necessary or taken.

The matter of the Jacobson indebtedness to the Sioux Irrigation District is to be taken up with Judge Christianson.

Letter from Mr. Wm. J. Lowe with reference to the water rights of the Bismarck Country Club was read by the Governor. No action necessary at this time.

Discussion on the Baldhill and Park River Projects.

Letter from the War Department with reference to the Bismarck Flood Control advising that the Report was unfavorable was read by the Governor. No action taken. Discussion on the Garrison Reservoir.

Mr. Walsh reported on the storage and gage readings of Lake Darling.

Commissioner Orlady moved that Mr. E. H. Berge be given an increase of \$15.00 per month. Commissioner Dahl seconded the motion. Roll call taken with Commissioners Simons, Orlady, Thompson and Dahl and Governor voting aye.

Commissioner Simons moved that the meeting adjourn to the call of the Chair.

Respectfully submitted,

ATTEST:


Chairman


Secretary

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
BALANCES PRIOR FUNDS AS OF DEC. 31, 1945
1943-1945 Appropriations

Appropriation for	Balances July '43	Expended to Nov. '45	Expended Dec. '45	Fund Balance
1 - '43 Commissioners Per Diem	1,617.00	91.00		1,526.00
2 - '43 Administration Fund, refunds and Collections . .	15,849.09	10,955.33		4,893.76
3 - '43 Maintenance Existing Dams -	3,377.20			
Plus Refund	500.00	3,307.96	492.57	76.67
4 - '43 Tri-State Waters & Portion Adm.-conf.expense . .	1,955.30	100.54		1,854.76
5 - '43 Internal & Interst.compacts,conf.-comr.expenses	4,586.99	114.83	Nil.	4,472.16
7 - '43 Hydrographic Surveys,coop.with Geol.Survey,....	7.48	Nil.	4.87	2.61
9 - '43 Secure amend.Ft.Peck.Dam law, release waters ..	400.00	300.00	Nil.	100.00
10 - '43 Promote maint.drainage,construct.channels,.. . .	15,413.11	14,473.31	337.03	700.75
Plus refund -	98.88			
11a- '43 Postwar Projects 50-50 with U.S. Depts.. . . .	130,269.91	25,950.34	53,969.59	50,349.98
11b- '43 Other Post-war Projects	11,591.61	9,322.08	Nil.	2,269.53
	<u>185,666.57</u>	<u>64,615.39</u>	<u>54,804.96</u>	<u>66,246.22</u>

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NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
MONTHLY REPORT OF ACCOUNTS AS OF DEC. 31, 1945
1945-1947 Appropriations

	Appropriation for	Available Funds '45	Jul-Nov. Expenses	Dec. '45 Expenses	Average Balance
1	Commissioners Per Diem	4,000.00	301.00	329.00	3,370.00
2	Administration	25,000.00			
	Refunds and collections added	2,583.89	2,933.65	705.91	23,944.33
3	Maintenance Existing Dams	45,000.00	655.05	37.49	44,307.46
4	Tri-State Waters and Portion of Administration and Conference Expenses	5,500.00	1,011.99	197.50	4,290.51
5	International and Interstate Compacts Commissioner and Conference Expenses	5,000.00	1,124.84	750.32	3,124.84
6	Topographic and Conservation Branches, in coop. with U.S. Geol. Survey, 50-50	30,000.00	Nil.	Nil.	30,000.00
7	Hydrographic Surveys, coop. with U.S. Geol. Survey	15,000.00	2,759.39	329.44	11,911.17
8	State Engineer's Salary	5,000.00	1,041.65	208.33	3,750.02
9	Reconstruction Drains, or Irrigation	240,000.00	19,416.65	27,671.91	192,911.44
10	Underground Waters, coop. with U.S. Geol. Survey	25,000.00	158.07	Nil.	24,841.93
11	Post-war Projects coop. with U.S. Depts.	100,000.00	Nil.	Nil.	100,000.00
12	Other Investigations, Surveys, etc.	75,000.00	19,001.59	4,636.87	51,361.54
13	Construction Bond Guarantee Fund Balance	70,541.00	Nil.	Nil.	70,541.00
		<u>647,624.89</u>	<u>48,403.88</u>	<u>34,866.77</u>	<u>564,354.24</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
BALANCES OF PRIOR FUNDS RECOVERED BY OPINION
OF ATTORNEY GENERAL, AS OF DECEMBER 31, 1945

No.	Yr.	Appropriation	Balance 7-1-45	Paid Out	Balance 12-31-45	Total Balances
1 -	'39	Commissioners Per Diem	1,757.00	Nil.	1,757.00	
4 -	'39	Lewis & Clark Experimental Farm	109.76	Nil.	109.76	
5 -	'39	Sponsor's Share Dam Repairs, plus warrants cancelled -	2,088.08	Nil.	2,088.08	
6 -	'39	Engineering and Soil Survey	180.00	Nil.	180.00	
7 -	'39	Missouri River Diversion and Reports	300.00	Nil.	300.00	
8 -	'39	Goose River Diversion	125.00	Nil.	125.00	
9 -	'39	James River and Lake Traverse Diversions	751.20	Nil.	751.20	
10 -	'39	Missouri River Diversion	2,000.00	Nil.	2,000.00	
11 -	'39	Evaluation Economic Benefits	488.00	Nil.	488.00	
12 -	'39	Reports and Conferences, Congressional Agencies	272.07	Nil.	272.07	
13 -	'39	Tri-State Waters, Commission Cooperation	696.87	48.17	648.70	
14 -	'39	Independent Investigations and Reports	312.90	Nil.	312.90	9,032.71
1 -	'41	Commissioners Per Diem	395.00	Nil.	395.00	
4 -	'41	Maintenance Existing Dams, plus \$51.00 returned	53.86	Nil.	53.86	
12 -	'41	Tri-State Waters, Administration Conferences	8.61	Nil.	8.61	
15 -	'41	Topographic Surveys13	Nil.	.13	457.60
		Other Funds - (Bank of N.D. Deposit)				
		Bal. Contributions Hebron, Jung, Apple Creek Dams	376.97	Nil.	376.97	376.97
			<u>9,915.45</u>	<u>48.17</u>	<u>9,867.28</u>	<u>9,867.28</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
BALANCES OF PRIOR FUNDS RECOVERED BY OPINION
OF ATTORNEY GENERAL, AS OF JAN. 31, 1946

No.	Yr.	Appropriation	Balance 1,757.00	Paid Nil.	Balance 1,757.00	Appr. Balance
1 -	'39	Lewis & Clark Experimental Farm	109.76	Nil.	109.76	
5 -	'39	Sponsor's Share Dam Repairs, plus warrants cancelled . .	2,088.08	Nil.	2,088.08	
6 -	'39	Engineering and Soil Survey	180.00	Nil.	180.00	
7 -	'39	Missouri River Diversion and Reports	300.00	Nil.	300.00	
8 -	'39	Goose River Diversion	125.00	Nil.	125.00	
9 -	'39	James River and Lake Traverse Diversions	751.20	Nil.	751.20	
10 -	'39	Missouri River Diversion	2,000.00	Nil.	2,000.00	
11 -	'39	Evaluation Economic Benefits	488.00	Nil.	488.00	
12 -	'39	Reports and Conferences, Congressional Agencies	272.07	Nil.	272.07	
13 -	'39	Tri-State Waters, Commission Cooperation	696.87	48.17	648.70	
14 -	'39	Independent Investigations and Reports	312.90	Nil.	312.90	9,032.71
1 -	'41	Commissioners Per Dien	395.00	Nil.	395.00	
4 -	'41	Maintenance Existing Dams, plus \$51.00 returned	53.86	Nil.	53.86	
12 -	'41	Tri-State Waters, Administration Conferences	8.61	Nil.	8.61	
15 -	'41	Topographic Surveys13	Nil.	.13	457.60
OTHER FUNDS - (Bank of N.D. Deposits)						
		Bal. Contributions Hebron, Jung, Apple Creek Dams	376.97	Nil.	376.97	376.97
			<u>9,915.45</u>	<u>48.17</u>	<u>9,867.28</u>	<u>9,867.28</u>

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1943-1945 Appropriations

Appropriations for	Balances July '43	Expended To Dec. '45	Expended Jan. '46	Fund Balance
1 - '43 Commissioners Per Diem .c.	1,617.00	91.00	Nil.	1,526.00
2 - '43 Adm. Fund, refunds and collections	15,849.09	10,955.33	Nil.	4,893.76
3 - '43 Maintenance Existing Dams	3,377.20			
Plus refund	500.00	3,800.53	Nil.	62.87
4 - '43 Tri-State Waters, Portion Adm.-conf.expense	1,955.30	100.54	Nil.	1,854.76
5 - '43 Internl. & Interst. compacts, conf. comr. expense	4,586.95	114.83	Nil.	4,472.16
7 - '43 Hydrographic Surveys, coop. with Geol. Survey	7.48	4.87	Nil.	2.61
9 - '43 Secure Amend. Ft. Peck law to release waters - .	400.00	300.00	Nil.	100.00
10 - '43 Promote Maint. Drainage, Construct Channels . .	15,413.11			
Plus refund	98.88	14,811.24	Nil.	700.75
11a-'43 Postwar Projects, 50-50 with U.S. Depts. . .	130,269.91	79,920.18	4,028.74	46,320.99
11b-'43 Other Postwar Projects	11,591.61	9,322.08	14.00	2,265.53
	<u>185,666.57</u>	<u>119,420.60</u>	<u>4,042.74</u>	<u>62,203.23</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF ACCOUNTS AS OF JAN. 31, 1946
 1945-1947 Appropriations

Appropriation for		Available Funds '45	Expenses Jul. Dec.	Expenses Jan. '46	Balance 1-31-46
1	Commissioners Per Diem and Expenses	4,000.00	630.00	42.00	3,328.00
2	Administration	25,000.00			
	Refunds and collections added	2,633.89	3,639.56	694.00	23,300.33
3	Maintenance Existing Dams	45,000.00	692.54	Nil.	44,307.46
4	Tri-State Waters and Portion of Administration and Conference Expenses	5,500.00	1,209.49	197.40	4,093.11
5	International and Interstate Compacts, Commissioner and Conference Expenses	5,000.00	1,875.16	140.72	2,984.12
6	Topographic and Conservation Branches, in coop. with U.S. Geol. Survey 50-50	30,000.00	Nil.	Nil.	30,000.00
7	Hydrographic Surveys, coop. with U.S. Geol. Survey	15,000.00	3,088.33	698.57	11,213.10
8	State Engineer's Salary	5,000.00	1,249.98	208.33	3,541.69
9	Reconstruction Drains, or Irrigation	240,000.00	47,088.56	8,667.51	184,243.93
10	Underground Waters, coop. with U.S. Geol. Survey . .	25,000.00	158.07	Nil.	24,841.93
11	Post-war Projects coop. with U.S. Depts.	100,000.00	Nil.	Nil.	100,000.00
12	Other Investigations, Surveys, etc.	75,000.00	23,638.46	3,494.36	47,867.18
13	Construction Bond Guarantee Fund Balance	70,541.00	Nil.	Nil.	70,541.00
		<u>647,674.89</u>	<u>83,270.15</u>	<u>14,142.89</u>	<u>550,261.85</u>