

MINUTES OF A MEETING OF THE
STATE WATER CONSERVATION COMMISSION

Held in the Office of the State Water Conservation Commission
Bismarck, North Dakota, July 1, 1948

A meeting of the North Dakota State Water Conservation Commission was held in the office of the Water Conservation Commission in the State Capitol, Bismarck North Dakota, on July 1, 1948. The following were present at this meeting:

MEMBERS OF THE STATE WATER CONSERVATION COMMISSION:

- Hon. Fred G. Aandahl, Governor & Ex Officio Chairman
- S. W. Thompson, Vice Chairman, Devils Lake, North Dakota
- Einar H. Dahl, Commissioner from Watford City, North Dakota
- Curtis Olson, Commissioner from Valley City, North Dakota
- Earle F. Tucker, Commissioner from Bismarck, North Dakota
- J. J. Walsh, Secretary and Chief Engineer

Fred J. Fredrickson, Washington D. C. representative for the Commission
Einar Berge, Publicity Manager

Others

- Homer W. Ludwick, Secretary-Treasurer, Eastern North Dakota Water Development Ass'n, Fargo
- Byron Rockwood, City Manager, Grand Forks, North Dakota
- Le Roy Pease, Secretary, Greater North Dakota Association, Fargo, North Dakota
- Fred W. Compton, Information Specialist, U.S. Army Engineers, Ft. Lincoln, North Dakota
- Col. John S. Seybold, District Engineer, U.S. Army Engineers, Ft. Lincoln, North Dakota
- A. M. Christianson, Chief Justice of the Supreme Court, Bismarck, North Dakota

The meeting was called to order by Vice Chairman, S. W. Thompson at 9:30 a. m. with the following persons present: S. W. Thompson, Einar H. Dahl, Curtis Olson, Earle F. Tucker, Secretary J. J. Walsh, Homer W. Ludwick, Byron Rockwood, LeRoy Pease, and Fred J. Fredrickson.

Commissioner Dahl made a motion to approve the minutes of the May 21, 1948 meeting of the Commission, which was seconded by Commissioner Olson. Motion carried.

Commissioner Tucker moved that the financial statements for the month of May 1948 be approved and filed. The motion was seconded by Commissioner Olson. Motion carried.

Einar H. Berge, publicity manager, entered the meeting at 9:45 a.m.

After consideration of Cooperative Agreements between the United States Geological Survey and the North Dakota State Water Conservation Commission for the year 1948-49, the following motion was made by Commissioner Tucker, regarding the Surface water cooperative agreement:

"I move that we approve the action of the Secretary and Chief Engineer of the State Water Conservation Commission in signing the Cooperative Agreement with the Federal Government for the investigation of surface waters within the State of North Dakota and for conducting studies and investigations of stream flow measurements, which cooperative agreement calls for an expenditure of \$10,000.00 of State moneys

to be matched by an equal amount of federal moneys for such purposes."

The motion was seconded by Commissioner Dahl. Vice Chairman Thompson called roll, with Commissioners Tucker, Olson, Thompson and Dahl all voting aye. Motion carried.

Commissioner Olson made the following motion in respect to the Cooperative Agreement for groundwater surveys:

"I move that the Secretary of the State Water Conservation Commission be authorized by the Commission to sign a Cooperative Agreement with the Federal Government for conducting groundwater studies and investigations within the State of North Dakota, which cooperative agreement calls for an expenditure of \$25,000.00 of State moneys to be matched by an equal amount of federal moneys for such purposes."

Commissioner Tucker seconded this motion. Roll was called by Vice Chairman, S. W. Thompson, with Commissioners Dahl, Olson, Tucker and Commissioner Thompson all voting aye. Motion carried.

Commissioner Dahl made the following motion with respect to the cooperative agreement for topographic surveys:

"I move that we authorize the Secretary and Chief Engineer of the State Water Conservation Commission to sign the cooperative agreement with the Federal Government for making topographic surveys within the State of North Dakota, which cooperative agreement calls for an expenditure of \$15,000.00 of state moneys to be matched by an equal amount of Federal moneys for such purposes."

This motion was seconded by Commissioner Tucker. Roll was called by Vice Chairman, S. W. Thompson, with Commissioners Olson, Tucker, Dahl and Thompson all voting aye. Motion carried.

Commissioner Thompson read a letter addressed to Secretary J. J. Walsh from Dr. Wilson M. Laird, State Geologist, in which he requested cooperative funds for the next biennium, and suggested that \$50,000 would be the most economical amount of money with which the State could operate, and was the amount which the Geological Survey would like to have included in their budget for the next biennium. No action was taken on this request at this meeting, but it was agreed that it should be considered at a later date.

Commissioner Dahl made the motion that the Chairman and Secretary be authorized by the Commission, at this time, to sign "Agreements" entered into between the State Water Conservation Commission and cities and towns of North Dakota for conducting underground water surveys, investigations and studies, in order that matching funds become available as early as possible to speed up the program. The motion was seconded by Commissioner Tucker. Roll was called by Vice Chairman Thompson, with Commissioners Thompson, Dahl, Olson and Tucker all voting aye. Motion carried.

The Walsh-Pembina County Drain #50 hearing held at Bismarck, North Dakota on June 2, before the State Supreme Court, was discussed by the Commissioners. Secretary Walsh reported that Mr. W. T. DePuy, attorney for the Walsh-Pembina County Drainage Boards, had submitted a brief to the Court, and Mr. Albert Lundberg, who represented the objectors, was permitted to have 15 additional days to submit his brief. The case is now in review before the Court, the contract has been let and is being held up pending the action of the Court.

Governor Fred G. Aandahl entered the meeting at 10:00 o'clock a. m.

The Commissioners were in agreement that no further action could be taken by them on the Yellowstone Compact. The legislatures and Governors of the states of North Dakota and Montana have already passed the laws approving the adoption of the Compact, and it will now have to be approved by the State of Wyoming before any further action is taken to secure its ratification by the Congress.

Mr. Homer W. Ludwick appeared before the Commission and discussed the matter of the proposed construction of Judicial Ditch #12 to be built in portions of Grant, Traverse, and Wilkins Counties, Minnesota, and draining a large area south of Cass County on the Minnesota side of the Red River into the Rabbit River, which in turn drains into the Bois de Sioux River and thence into the Red River of the North. He stated that this additional drainage might cause irreparable damage in times of high-water to Cass County and the adjacent community, and that therefore the County Commissioners of Cass County were urging the North Dakota State Water Conservation Commission to make a survey of this ditch to determine the possible damage which might result, and if it were found that construction would aggravate the flood condition, have the Attorney General use any measures in his power to restrain the construction of Judicial Ditch #12. Mr. Byron Rockwood, City Manager, Grand Forks, gave an account of the difficulties which Grand Forks has experienced in their vicinity because of recent floods, and how the construction of additional drainage ditches will increase the already aggravated flood conditions. A basin wide meeting of all interested parties, including the Corps of Army Engineers, is scheduled for the afternoon of July 9, 1948, at Grand Forks, North Dakota, when this problem will be considered, and the Commission decided to defer any present action until further discussion and review of the present drainage program is more clearly understood and all factors examined. Commissioners Thompson, Olson and Tucker were delegated to attend this meeting at Grand Forks.

A proposal was also made that the members of the State Water Commission, and delegations from the interested cities of the Red River Valley arrange a meeting with the Corps of Army Engineers to hold a private conference with them on Friday, July 9, at 11:00 o'clock a. m. to discuss the construction of new drainage projects and methods of controlling floods in the Red River Valley.

Mr. Berge left the meeting at 10:30 a. m.

The delegation from Fargo and Grand Forks left the meeting at 10:50 a. m.

Mr. Fred Fredrickson, Washington, D. C. representative for the Water Commission, discussed the forthcoming visit of Wesley R. Nelson, Assistant Commissioner of Reclamation, Washington, D. C., to the State of North Dakota, and presented an itinerary which has been planned for him in his tour of inspection of the North Dakota Water Conservation projects. It is planned that a special meeting will be held at Williston on August 2, at which time the members of the Commission plan a general meeting with Mr. Nelson in order that they may discuss the Bureau of Reclamation budget for the 1950 fiscal year.

Mr. Fredrickson suggested the possibility of having W. P. Sebens of the Greater North Dakota Association record the story of Commissioner Wesley R. Nelson's trip to North Dakota on film. He also made the suggestion that more publicity be given the projects of the Little Missouri River and the Southwestern part of the state, and recommended that a meeting be planned at New England, in order to give the people of that vicinity an opportunity to present their problems to Commissioner Nelson.

Senator Milton R. Young's coming visit to North Dakota was also discussed at this time, in which he plans to visit the irrigation projects in North Dakota in company with

Fred J. Fredrickson and Secretary J. J. Walsh. The trip is scheduled for later in the summer.

In regard to the proposed project at Esmond, North Dakota, Commissioner Thompson suggested that Secretary Walsh write to Mr. C. L. Jensen at Esmond and tell him that his letter has been referred to the Water Commission, and it is their plan to send up an engineer to make an inspection and report.

The meeting recessed at 12:00 a. m., to reconvene at 1:30 p. m.

Letters were read by the Commissioners from C. P. Dick, Chairman of the Board of County Commissioners, Ransom County, and A. B. Linford, District Conservationist, Wahpeton, North Dakota, with respect to a request by Mr. Dick for State funds to clean out a portion of the Tri-County Drain which lies in Ransom County. It was proposed that an investigation be made of the drain before any definite decision could be arrived at, or any funds allocated to the County.

The members of the Commission considered a letter and "Resolution" received from the Lloyd Spetz Post No. 1, American Legion, Bismarck, North Dakota, in which they requested assistance and cooperation from the State Water Commission in the establishment of game refuges and the setting aside of public shooting areas, to be created on land adjoining the impounded waters within the state. The Commission came to the conclusion that this matter did not come within their jurisdiction but they were willing to put forth their best efforts in cooperating with the Game and Fish Department, Department of the Interior and the Corps of Engineers in the promotion of this proposal, and that the Commission contact Col. Seybold and suggest that certain areas around the Garrison Reservoir be reserved as a public shooting ground.

A letter from the Powers Lake Commercial Club was read, requesting the Water Commission, in cooperation with the County Commissioners and the State Game and Fish Department, to assist them in a proposed plan to raise the level of the lake after the rebuilding of the road leading around the west side of the lake, in order to make the lake suitable for stocking with game fish. The members of the Commission felt that before any further action is taken, the matter be discussed with the State Game and Fish Department to find out what additional depth of water would be required in the lake to maintain fish life; and that this Office obtain more detailed information on the estimated cost and expense of constructing a road around the lake, and the amount of funds that would be available from the County, the State Highway Department, State Game and Fish Department and the Water Commission to construct the road.

Secretary Walsh reported on the request from A. J. Christopher, Mayor of Pembina, concerning the difficulty with their pump station located near the dam in the Pembina river. He stated that Don L. Nichols, an engineer from the Water Commission, had recently made a survey of the project and had recommended that they take up this matter with the State Sanitary Engineer. The Commission felt there was no further assistance they could give them.

Commissioner Einar H. Dahl was instructed to represent the North Dakota State Water Conservation Commission at the Missouri Basin Inter-Agency meeting to be held at Omaha, Nebraska on July 8, 1948.

Commissioner Earle F. Tucker outlined, to the Commissioners, the program as planned for the North Dakota Conservation Show to be held at Bismarck on September 13 to 18, inclusive. The various conservation organizations in the state will participate in this show, and it was decided that the Water Commission should also plan for an exhibit at the State Dairy Show, which is to be held at Jamestown on the same dates. Commissioner

Tucker stated that it was the committee's plan to make the State Conservation Show an annual event hereafter.

The matter of making a record of the appointment of new Water Commission members in the minutes of the meetings of the State Water Conservation Commission was taken up and it was thought advisable to secure the opinion of the Asst. Attorney General, I. A. Acker, upon this matter.

Governor Aandahl entered the meeting at 1:45 p. m.

Judge Christianson entered the meeting at 1:55 p. m.

Fred W. Compton and Colonel John S. Seybold of the U. S. Army Engineers, Ft. Lincoln, entered the meeting at 2:00 o'clock p. m. Col. Seybold again extended an invitation to the Governor and members of the State Water Commission, and anyone whom they might wish to bring along, to make an inspection tour of the Garrison Dam Project at a time convenient to them. Governor Aandahl made the suggestion that some of the members of the Commission accompany Wesley R. Nelson, Assistant Commissioner of Reclamation, on a tour of the Garrison Dam Project when he arrives in North Dakota on his visit. As it would not be convenient for Governor Aandahl to accompany the party at that time, the Commission decided they would visit the Garrison Dam in a body at some later date, to be decided at their next meeting.

Colonel Seybold and Fred Compton left the meeting at 2:50 p. m.

Garfield Nordrum, Supt. of Public Instruction, and F. G. Orr of the Water Commission entered the meeting at 3:00 p. m. to present to the members of the Commission their plan for publishing a textbook for the North Dakota schools on the water development program for North Dakota. Those contributing to the contents of this text are: M. J. Connolly of the Greater North Dakota Association, the late Commissioner Kenneth W. Simons, Mr. F. G. Orr of the State Water Commission, Garfield Nordrum, State Supt. of Public Instruction, F. J. Bavendick of the U. S. Weather Bureau, Mr. George Will of Bismarck, and Fred W. Compton and others of the U. S. Army Engineers. About 25,000 copies are to be printed and sold at cost (approximately 25¢ per copy). The funds for publication of this textbook will be taken from the 1939 Administration fund. Commissioner Thompson made the following motion: "I move that the State Water Commission authorize the expenditure of \$6,500.00 for a school pamphlet dealing with the water development program, the pamphlets to be sold at cost and the revenue returned to the Administration fund." Commissioner Tucker seconded the motion. Roll was called by Governor Aandahl, with Commissioners Tucker, Olson, Thompson, Dahl and Governor Aandahl all voting aye. Motion carried.

Mr. Nordrum and Mr. Orr left the meeting at 3:30 p. m.

As there was no further business before the Commission, the meeting adjourned at 3:40 p. m.

Respectfully submitted,


Secretary.

ATTEST:


Chairman.

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
 MONTHLY REPORT OF ACCOUNTS, AS OF JULY 31, 1948
 1947-1949 APPROPRIATIONS

Fund No.	Appropriation For	Available July '47	Expended To June 30	Expended July	Balance 7-31-48
1	Commissioner's Per Diem and Expenses	\$ 4,000.00	\$ 1,261.19	\$ 214.01	\$ 2,524.80
2	Administration	30,000.00			
	Plus Refunds and Collections.	4,922.08	11,007.15	1,523.67	22,391.26
3	Maintenance of Dams.	45,000.00			
	Plus Refunds and Donations for Dam Repairs.	5,743.17	18,494.93	6,296.46	25,951.78
4	Tri-State Waters and Portion of Administration and Conference Expenses.	1,000.00	85.44	Nil	914.56
5	International and Interstate Compacts.	10,000.00	3,054.63	528.65	6,416.72
6	Topographic and Conservation Branches, Cooperation with the U.S. Geological Survey	30,000.00	12,545.85	201.88	17,252.27
7	Hydrographic Surveys, Cooperation with the U. S. Geological Survey.	20,000.00	8,153.48	1,846.52	10,000.00
8	State Engineer's Salary.	5,400.00	2,700.00	225.00	2,475.00
9	Reconstruction of Drains or Irrigation	200,000.00	1,748.33	Nil	198,251.67
10	Engineering and Geological Surveys and Demonstrations.	30,000.00	11,832.99	1,624.43	16,542.58
11	Postwar Projects, Cooperation with U. S. Departments	135,000.00	90,000.00	Nil	45,000.00
12	Other Investigations, Surveys & etc.	90,000.00	28,932.77	7,221.95	53,845.28
13	Construction Bond Guaranty Fund.	70,541.00	Nil	Nil	70,541.00
VSC		<u>\$681,606.25</u>	<u>\$189,816.76</u>	<u>\$19,682.57</u>	<u>\$472,106.92</u>

NORTH DAKOTA STATE W. CONSERVATION COMMISSION
 MONTHLY REPORT OF ACCOUNTS, AS OF JULY 31, 1948
 1945-1947 APPROPRIATIONS

No.	Appropriation For	Available July 1945	Expended To July 31	Balance 7-31-48
1	Commissioner's Per Diem and Expenses	\$ 4,000.00	\$ 3,632.02	367.98
2	Administration	25,000.00		
	Plus Refunds and Collections	4,847.79	29,847.79	Nil
3	Maintenance of Existing Dams	45,000.00		
	Plus Refunds and Donations for Dam Repairs	5,849.54	33,269.03	17,580.51
4	Tri-State Waters and Portion of Administration and Conference Expenses	5,500.00	5,216.77	283.23
5	International and Interstate Compacts, Commissioners and Conference Expenses	5,000.00	4,674.68	325.32
6	Topographic and Conservation Branches, Cooperation with the U. S. Geological Survey	30,000.00	30,000.00	Nil
7	Hydrographic Surveys, Cooperation with the U. S. Geological Survey . . .	15,000.00	15,000.00	Nil
8	State Engineer's Salary	5,000.00	5,000.00	Nil
9	Reconstruction of Drains or Irrigation	240,000.00	195,773.63	44,285.93
	Plus Refund	59.56		
10	Underground Waters, Cooperation with the U. S. Geological Survey	25,000.00		
	Plus Refunds	65.43	25,065.43	Nil
11	Postwar Projects, Cooperation with U. S. Departments	100,000.00		
	Plus Refund	4.60	75,645.93	24,358.67
12	Other Investigations, Surveys & etc.	75,000.00	74,996.47	3.53
13	Construction Bond Guaranty Fund	<u>70,541.00</u>	<u>Nil</u>	<u>70,541.00</u>
		<u>\$655,867.92</u>	<u>\$494,168.67</u>	<u>\$161,699.25</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
BALANCES OF PRIOR FUNDS RECOVERED BY OPINION OF
ATTORNEY GENERAL - AS OF JULY 31, 1948

No.	Year	Appropriation For	Balance 7-1-45	Paid Out	Balance 7-31-48	Yearly Balance
1	1939	Commissioner's Per Diem.	\$1,757.00	Nil	\$1,757.00	
4	1939	Lewis & Clark Experimental Farm.	109.76	Nil	109.76	
5	1939	Sponsor's Share of Dam Repairs	2,088.08	Nil	2,088.08	
6	1939	Engineering and Soil Surveys	180.00	Nil	180.00	
7	1939	Missouri River Diversion and Reports	300.00	Nil	300.00	
8	1939	Goose River Diversion.	125.00	Nil	125.00	
9	1939	James River and Lake Traverse Diversion.	751.20	Nil	751.20	
10	1939	Missouri River Diversion	2,000.00	966.75	1,033.25	
11	1939	Evaluation Economic Benefits	488.00	Nil	488.00	
12	1939	Reports, Conference, Congress Agencies	272.07	Nil	272.07	
13	1939	Tri-State Waters, Commission Cooperation	696.87	48.17	648.70	
14	1939	Independent Investigations and Reports	312.90	Nil	<u>312.90</u>	\$8,065.96
1	1941	Commissioner's Per Diem.	395.00	Nil	395.00	
4	1941	Maintenance of Existing Dams, Plus \$51.00 refund . . .	53.86	Nil	53.86	
12	1941	Tri-State Waters, Administration, Conferences.	8.61	Nil	8.61	
15	1941	Topographic Surveys.	<u>.13</u>	<u>Nil</u>	<u>.13</u>	<u>457.60</u>
VSC			<u>\$9,538.48</u>	<u>\$1,014.92</u>		<u>\$8,523.56</u>

NORTH DAKOTA STATE WATER CONSERVATION COMMISSION

DEPOSITS IN THE BANK OF NORTH DAKOTA

AS OF JULY 31, 1948

Source of Deposits	Transit No.	Amount Deposited	Expended to June 30, 1948	Expended July	Balance 7-31-48
Yellowstone Pumping Irrigation District paid accrued interest on \$3,500.00 advance to 10-1-44. Tax Collections to Marck, 1947	501-118 501-118	\$ 366.36 499.53	Nil Nil	Nil Nil	\$ 865.89
Special Cooperative Groundwater contributions by Fargo, Cass County and Water Commission, each \$2,500.00	501-119	7,500.00	\$7,499.90	Nil	.10
Contributions for Groundwater Surveys:					
Fessenden		\$1,000.00			
Mountain		100.00			
Madcock		750.00			
Lakota		1,000.00			
Bella		750.00			
Devils Lake		7,500.00			
Aneta		1,000.00			
Litchville		500.00			
Wyndmere		1,000.00			
Portland		500.00			
Kindred	501-126	15,100.00	75.83	Nil	15,024.13
TOTAL OF ALL BANK OF NORTH DAKOTA DEPOSITS AS OF JULY 31, 1948					<u>\$15,890.12</u>

\$63,000.00 Series J. bonds sinking fund balance 7-31-48
 \$47,078.26 and \$19,459.00 Bend Guaranty Fund, with Sioux
 Irrigation District bonds of \$25,000.00 as additional
 collateral, on which Jacobsen land assessments have been
 paid under protest after sale.

PAY
NORTH DAKOTA STATE WATER CONSERVATION COMMISSION
JULY, 1948

Name	Duties	Salary for July	With. Tax	N.D. OASIS	Hosp. Ins.	Net Pay	Remarks
Walsh, J. J.	Sec'y-State Engineer	\$400.00	\$28.10	\$2.50	\$3.78	\$365.62	Increased June, 1947
Anderson, Albins	Engineer	250.00	12.70	2.50	3.78	231.02	Increased February, 1948
Berge, Einar	Technical Assistant	95.00		.95	3.78	90.27	Increased February, 1948
Boatright, Virgil	Laborer for Dam Repair	140.00	12.90	1.40		125.70	Started work June 2, 1948
Bradford, Milton	Laborer for Dam Repair	140.00	12.90	1.40		125.70	Started work June 2, 1948
Broderick, Mary	Drafting Assistant	82.25	7.73	.82		73.70	Quit July 17, 1948
Brown, Larry J.	Laborer for Dam Repair	140.00	12.90	1.40		125.70	Started work June 10, 1948
Carey, Thomas J.	Foreman for Dam Repair	200.00	13.60	2.00		184.40	Increased June 15, 1948
Cooper, Vernon S.	Bookkeeper	250.00	12.70	2.50	3.78	231.02	Increased June 1, 1948
Daly, John P.	Rodman	160.00		1.60		158.40	Increased June 1, 1948
Davenport, Jerry	Rodman	140.00	12.90	1.40		125.70	Started work June 28, 1948
Dodd, Harold E.	Engineer	275.00	16.30	2.50	3.78	252.42	Increased June 1, 1948
Gallagher, Helen	Stenographer	51.98	4.83	.52		46.63	Quit July 12, 1948
Gamble, Clarence	Surveying Party Chief	200.00	21.90	2.00		176.10	Increased June 1, 1948
Gilbreath, Roy	Laborer for Dam Repair	140.00	12.90	1.40		125.70	Started work June 2, 1948
Harrington, F. L.	Garden Laborer	160.00		1.60		158.40	Started work May 31, 1948
Helmbrecht, Robert	Rodman	140.00	12.90	1.40		125.70	Started work April 14, 1948
Jones, William	Laborer for Dam Repair	140.00	12.90	1.40		125.70	Started work June 10, 1948
Lindsay, Franklin	Rodman	150.00	14.10	1.50		134.40	Increased July 1, 1948
Mahlman, Henry	Laborer for Dam Repair	140.00	12.90	1.40		125.70	Started work June 28, 1948
Nichols, Don L.	Engineer; Ass't. Sec'y.	325.00	40.10	2.50	1.52	280.88	Increased June, 1947
Mauch, Glenn V.	Laborer for Dam Repair	40.65	3.75	.41		36.49	Quit July 10, 1948
Nordstrom, Franz	Draftsman	175.00	1.10	1.75		172.15	Started work June 7, 1948
Olson, A. Peter	Survey Party Chief	200.00	21.90	2.00		176.10	Increased June 1, 1948
Olson, Jerry	Laborer for Dam Repair	140.00	12.90	1.40		125.70	Started work June 2, 1948
Orr, F. G.	Bookkeeper	300.00	11.60	2.50	3.78	282.12	Increased February, 1948
Patchen, Lloyd R.	Laborer for Dam Repair	140.00	12.90	1.40		125.70	Started work June 2, 1948
Peterson, Winifred	Stenographer	175.00	17.70	1.75	1.52	154.03	Increased July 1, 1948
Putz, Roy	Rodman	140.00	12.90	1.40		125.70	Started work April 14, 1948
Reitan, Phillip	Rodman	140.00	12.90	1.40		125.70	Started work June 21, 1948
Robinson, Donald	Survey Party Chief	200.00	21.90	2.00		176.10	Increased July 1, 1948
Roberty, Margaret	Stenographer	111.30	10.45	1.11	1.52	98.22	Started work July 9, 1948
Schacht, Robert	Dam Repair Laborer	133.01	12.25	1.33		119.43	Started work June 2, 1948
Schmitzke, Otto	Foreman-Irrigated Gardens	225.00		2.25		222.75	Started work April 19, 1948
Sette, Robert	Rodman	140.00	12.90	1.40		125.70	Started work June 21, 1948
Sheldon, Marvin	Engineer	250.00	29.30	2.50	1.52	216.68	Increased February, 1948
Tibke, Gerald	Rodman	150.00	14.10	1.50		134.40	Increased June 1, 1948
Torvik, Duane	Engineer	250.00	21.00	2.50	1.52	224.98	Increased February, 1948
Warren, Douglas	Laborer for Dam Repair	74.52	6.45	.70		67.37	Quit July 16, 1948
Werner, John	Rodman	140.00	12.90	1.40		125.70	Started work April 16, 1948