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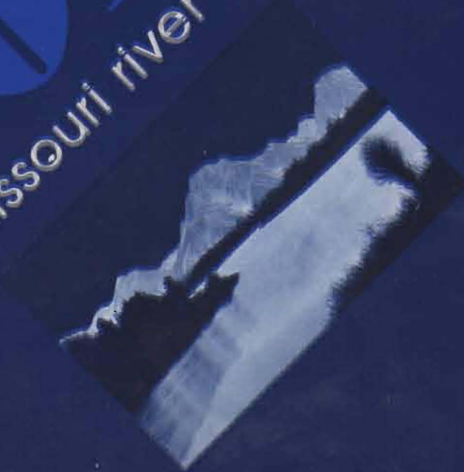


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REPORT

1974

missouri river basin commission



missouri river basin



Missouri River Basin Commission
Suite 403, 10050 Regency Circle, Omaha, Nebraska 68114

The Chairman's Letter

NORTH DAKOTA
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To the Governors of Colorado, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, North Dakota, South Dakota, and Wyoming and to the Water Resources Council for transmittal to the Congress through the President of the United States:

It is my pleasure to submit the 1974 fiscal year annual report of the Missouri River Basin Commission for transmittal through the President to the Congress of the United States in accordance with Title II, Section 204(2), of the Water Resources Planning Act of 1965.

This third annual report of the commission reflects the progress that has been made in achieving coordination and cooperation in water and related land resources planning among states and federal agencies and local interests in the Missouri River Basin.

Progress in priority listing, state and federal program reviews, update of the framework report, the Platte Level B study and in various proposed studies and programs is directly attributable to the participation of state and federal members in the tasks the commission has chosen for itself.

FY 1975 will see the commission continuing to move forward as it addresses new issues, particularly those relating to the effects on water resources of coal development and other energy-related activities in the basin.



Sincerely,

John W. Neuberger

John W. Neuberger
Chairman

Missouri River Basin Commission

State Members

Colorado . . . Fred E. Daubert
Iowa . . . William C. Brabham
Kansas . . . Keith S. Krause
Minnesota . . . Peter L. Gove
Missouri . . . James L. Wilson
Montana . . . John E. Acord
Nebraska . . . Thomas K. Eason
North Dakota . . . Vernon Fahy
South Dakota . . . Vern W. Butler
Wyoming . . . Jack R. Gage

Federal Members

Atomic Energy Commission . . . Clarence L. Karl
Department of Agriculture . . . Wilson J. Parker
Department of the Army . . . Brig. Gen. Philip T. Boerger
Department of Commerce . . . Elroy C. Balke
Department of Health, Education & Welfare . . . Max M. Mills
Department of Housing & Urban Development . . . Elmer E. Smith
Department of the Interior . . . William L. Rogers
Department of Transportation . . . Cmdr. Leon Y. Wald
Environmental Protection Agency . . . Jerome H. Svore
Federal Power Commission . . . Lenard B. Young

Interstate Compacts

Yellowstone River Compact Commission . . . Floyd A. Bishop
Big Blue River Compact Administration . . . Guy E. Gibson

Canadian Observer

Environment Canada . . . E. F. Durrant



John W. Neuberger
Chairman



William C. Brabham
Vice-Chairman

Missouri River Basin Governors 1974



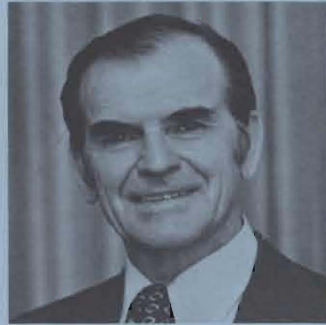
Montana
Gov. Thomas L. Judge



Missouri
Gov. Christopher S. Bond



South Dakota
Gov. Richard F. Kneip



North Dakota
Gov. Arthur A. Link



photo courtesy Wyoming Highway Department



Wyoming
Gov. Stanley K. Hathaway



Minnesota
Gov. Wendell R. Anderson



Nebraska
Gov. J. James Exon



Kansas
Gov. Robert B. Docking



Colorado
Gov. John D. Vanderhoof



Iowa
Gov. Robert D. Ray

Missouri River Basin resources were magnified in importance in fiscal year 1974 in light of shortages of food and energy. Wise planning is needed in the basin to preserve some resources while developing others for growth and prosperity.

The success of such planning at the regional level is dependent upon cooperation and coordination of state and federal agencies with each other and with local interests.

The Missouri River Basin Commission is working toward that goal.



MRBC Functions

Congress provided the mechanism for regional planning with passage of the Water Resources Planning Act of 1965. The President established the Missouri River Basin Commission in 1972 at the request of Governors in the region.

The Water Resources Planning Act assigns to MRBC and other river basin commissions four ongoing functions:

- To coordinate the plans of federal, state, interstate, local and nongovernmental agencies.
- To prepare and keep current, so far as practicable, a comprehensive, coordinated joint plan for the development of all of the water and related land resources of the Missouri River Basin.
- To recommend long-range schedules of priorities for the collection and analysis of basic data, and for investigation, planning and construction of projects.
- To undertake and carry out such studies as may be necessary in the preparation of the comprehensive joint plan.

The commission also has the responsibility at the time its comprehensive joint plan goes to the President and the Congress and to the Governors and the State Legislatures, to provide recommendations on how the plan should and can be implemented.

MRBC Organization

In setting up a new federal-state planning commission, Congress recognized the need for checks and balances. It also recognized that the sovereign members of a commission – the federal government and the states – cannot be compelled against their will to act by majority vote of the commission. For that reason, the concept of consensus, rather than majority vote, is used in dealing with substantive issues before the commission.

Strengths of MRBC lie in the fact that states are equal partners with federal agencies on the commission and in the fact that the commission has a chairman appointed by the President.

Furthermore, the commission is supported by a staff that is neither federally nor state employed, but consists of people whose loyalties are to commission programs and policies. The commission operating budget is supported on a matching basis – 50 percent by the federal government and 50 percent by the states.

MRBC members are the ten states in the basin area, ten federal agencies with substantial interest in water and related land resources in the basin, and two interstate compact agencies formed to apportion water among states sharing common waterways.

A representative from Canada, in which a portion of the Missouri River Basin lies, observes commission meetings.

Committees, task forces and work groups manned by state and federal agencies provide the interdisciplinary expertise needed to carry out commission planning activities, with MRBC staff performing preparatory and coordinating work.

Bylaws and Policy

Policies, goals and procedures of the Missouri River Basin Commission not defined by federal statute are formed by the Standing Committee on Bylaws and Planning Policy.

MRBC bylaws were adopted by the commission in FY 73. Policy statements adopted in FY 74 were Statement A, "General Policies for Planning and Related Activities"; Statement B, "General Planning Goals and Objectives"; and Statement C, "Criteria and Procedures for Declaration of Priorities and Development of Commission Programs."

A fourth statement to define the MRBC planning process is being formulated.

Coordination

Coordination is woven throughout the activities of the Missouri River Basin Commission. It insures that input from all disciplines and agencies is included in commission planning, and it is effective in saving time, money and effort.

Specific MRBC coordination activities in FY 74 involved state and federal program reviews, information and coordination meetings, and special activities of the chairman as coordinating officer for the federal members of the commission.

The state program review was conducted by the vice-chairman with the assistance of state members and MRBC staff. The published report reviewed state water planning laws, policies and procedures, and it documented present and planned state water and related land resources planning, development and management activities.

A similar program was conducted by the commission chairman to document federal agency water and related land resources activities in the Missouri Basin. Federal program reviews are of particular value to state MRBC members and to state water resource planning agencies for identifying and evaluating federal programs in their respective states.

Combining the results of state and federal program reviews better enables basin states and federal agencies to coordinate water resource planning activities and gives basin states opportunity for greater input to federal activities within their respective states.

Special coordination meetings on water and related land planning activities were held in Colorado and Missouri and with the Environmental Protection Agency at the request of governors or commission members. Purpose of the meetings was to review and bring into the open state and federal agency objectives so that an assessment could be made of the extent of harmony in water and related land resources planning.

The coordination meetings assisted both state and federal agencies by identifying the real and potential areas where federally funded studies overlapped, and they recognized areas of duplication of effort and where needs for coordination were most significant.

The MRBC chairman was called upon in FY 74, as coordinating officer of the federal members of the commission, to form a regional ad hoc committee to resolve issues and recommend policies for marketing water to industry from the six main stem Missouri reservoirs. Other members of the committee were the Department of the Interior, the Department of the Army, and the MRBC vice-chairman, representing the ten states on the commission.

The committee recommended to the Departments of the Army and the Interior in Washington that states be the preferred customers in a marketing program on the main stem reservoirs. The committee suggested that water supplies were adequate for an industrial marketing program at this time, but that long-range determinations be addressed by the MRBC planning process.

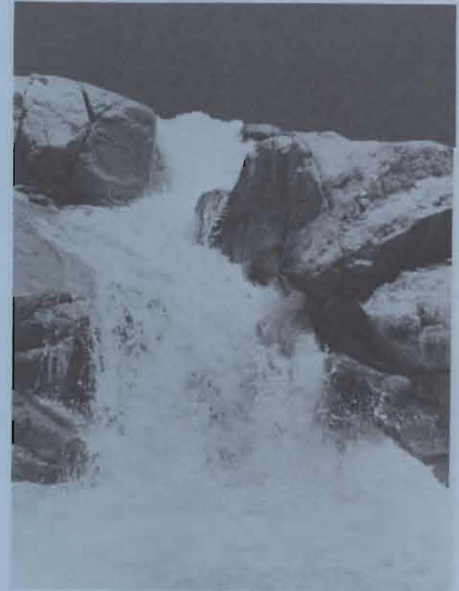


photo courtesy Wyoming Highway Department

CCJP

The Missouri River Basin Commission is the successor organization to the Missouri River Basin Interagency Committee (MBIAC). Task Forces of MBIAC labored from 1964 to 1969 to produce "The Missouri River Basin Comprehensive Framework Study," a seven-volume report.

That report was adopted by the Missouri River Basin Commission as the 1965 baseline for preparing the comprehensive, coordinated joint plan (CCJP) for the Missouri Basin.

A nine-member committee, appointed by the MRBC chairman, was active in FY 74 in preparing methodology and schedules for the update of the framework report. The committee progressed toward a final plan of study for the update, which has as its goal the publishing by 1977 of a one-volume supplement to the MBIAC report.

The supplement together with the framework report will be maintained by MRBC as a comprehensive, coordinated joint plan for the Missouri Basin.

Priorities

MRBC, through its Priority Listing Committee, conducted a trial effort in FY 74 to recommend to Washington a regional schedule of interstate water resource priorities.

The process began in the individual states where priority listing teams ranked proposed interstate projects or programs under five categories: planning-related research, special studies, regional or river basin planning, implementation studies and implementation programs or projects.

The state recommendations were forwarded to the MRBC Priority Listing Committee, which combined the recommendations into one set for the basinwide trial.

Prioritizing will become operative in FY 75 under new criteria. MRBC will act upon the recommended priorities and consider forwarding them to Washington for use in preparing the executive branch budget and legislative program.

Advantages of establishing regional priorities are (1) to increase state involvement in the decision making process, (2) to create an orderly process of conceiving state and regional needs, and (3) to advance implementation of joint programs and projects.

Studies

For MRBC to coordinate and relate the various water and land resources plans to each other and to the needs of the region as a whole, it has to have specific interagency, interdisciplinary alternative plans for comparison of trade offs. This specific program planning requires Level B or river basin studies.

MRBC has been conducting a Level B study in the Platte River Basin in Nebraska since the spring of 1972. The study, which is scheduled to be completed in July 1975, will provide a plan for future water and related land resources management with emphasis on near and mid-term periods to 1985 and 2000, respectively.

Preliminary plans have been completed for one Platte subbasin and are presently being prepared for the remaining three. Preliminary plans include alternatives emphasizing national economic development, environmental quality, and regional preference. A recommended plan involving trade offs and compromises between economic development and environmental quality will be prepared for presentation at completion of the study.

An open planning approach and citizen participation are being utilized to provide inclusion of projects and programs to solve local and regional needs and problems.

Funds to conduct similar studies were requested through the Water Resources Council for the Yellowstone River Basin and adjacent coal fields in Montana, Wyoming and North Dakota and for the James River Basin in North Dakota and South Dakota. Funding for a special study was requested to evolve the needed management

along the Missouri River flood plain from Gavins Point Dam, South Dakota, to the mouth at St. Louis, Missouri. All three were ranked "highest priority" by the commission.

The proposal to study the Yellowstone River Basin was developed by an action task force. The task force requested federal funding of approximately \$1 million for a one-year study.

The Special Committee on the James River Basin drafted a proposal that called for a two-year study with federal support of \$775,000. The committee recommended the study in North Dakota and South Dakota start in FY 76 or before.

A proposal to study developed by the Middle and Lower Missouri River Flood Plain Issues Committee recommended a one-year study with federal funding of \$30,000.

A new MRBC study committee, the Ad Hoc Committee on Saline Seeps, was formed to investigate the potential for a coordinated joint program considering the research, education and implementation necessary to deal with and solve the problems in the region associated with saline seeps.

MRBC continued its participation in the Northern Great Plains Resource Program, a study chaired by the Interior Department of the effects of various future levels of coal development. The MRBC chairman served as adviser to the policy review board, and an MRBC planner was a member of the program management team.

Primary objective of NGPRP was to provide an analytical and informational framework for policy and planning decisions at all levels of government. The MRBC Yellowstone Task Force in its proposal for a comprehensive water resources study of the



Gus Karabatsos (left), Army's alternate member on the commission, discusses planning with Nick Barbarossa (right), MRBC director of planning and technical services.

Carroll Hamon, director of MRBC Platte River Study, "demonstrates" how the study management functions.



Warren Fairchild, director of the U.S. Water Resources Council, addresses the 6th MRBC meeting in Omaha.



Jack O. Horton, assistant secretary of the Interior for water and land, speaks at the 8th meeting of the commission in Omaha.



Paul Harley, MRBC alternate Interior member, deliberates at a meeting in Omaha of the chairman's ad hoc committee on water marketing. Harley chaired two MRBC committees and was a member of four others, including the special one meeting here.



Gov. Robert Docking of Kansas (left) receives a certificate of appreciation from Vice-Chairman Bill Brabham (right) after addressing the 7th MRBC meeting in Kansas City, Kan.

Yellowstone River Basin and adjacent coal fields looked to NGPRP as the major foundation upon which to build.

In one other energy-related activity, the MRBC chairman represented river basin commissions on the Water Resources Council's 13-member Task Force on Water for Energy Self-Sufficiency, and MRBC was a regional cooperator in the task force effort.

The task force was assigned to compile from existing comprehensive studies and reports a nationwide analysis of water requirements to help meet the goal of energy self-sufficiency by 1980. A report identifying priorities for the implementation of projects, investigations, legislation and programs to provide water to meet the needs of energy development will be completed in FY 75.

Looking Ahead

Energy-related issues are expected to receive considerably more MRBC attention in FY 75. In addition to the Yellowstone Study for which a start in FY 75 was being sought, it is anticipated that a committee on energy and the environment will be formed to evolve the concepts, rationale and recommendations for accelerating energy-related water resources studies in collaborative efforts with the Framework Update Committee.

MRBC also anticipates participation in FY 75 in the first phase of the Water Resources Council's national assessment of the adequacy of water supplies necessary to meet future requirements.

Through these and additional studies as well as continued planning and coordination efforts, MRBC will progress toward its goal of water and related land resource planning that is responsive to the needs and desires of the residents of the Missouri River Basin.



Gov. Thomas Judge of Montana (right) speaks before the joint meeting of MRBC and Pacific Northwest River Basins Commission (PNRBC) July 11, 1973, in Helena, Mont. PNRBC Chairman Donel Lane is seated.

Auditors' Report

Arthur Young & Company
 1850 One First National Center
 1620 Dodge Street
 Omaha, Nebraska 68102

To the Chairman
 The Missouri River Basin Commission

We have examined the accompanying statement of cash receipts and expenditures and unobligated cash balances of the Missouri River Basin Commission at and for the year ended June 30, 1974. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances. We have previously made a similar examination for the prior year.

In our opinion, the statement mentioned above presents fairly the unobligated cash balance of the Missouri River Basin Commission at June 30, 1974 and 1973 and its cash receipts and expenditures for the years then ended in accordance with the basis described in Note 1, which basis is consistent during the period after restatement of 1973 as explained in Note 5.

Omaha, Nebraska
 August 16, 1974

Arthur Young & Company

**STATEMENT OF CASH RECEIPTS AND EXPENDITURES
 AND UNOBLIGATED CASH BALANCES
 Years ended June 30, 1974 and 1973**

	Operating fund	Platte River Basin study	Comprehensive planning proposals	1974 total	1973 total
Cash balance at beginning of year	\$ 43,887	\$63,070	\$ —	\$106,957	\$ —
Receipts (Note 2):					
United States Government	112,000	97,000	16,500	225,500	223,933
Colorado	20,164	—	—	20,164	—
Iowa	11,363	—	—	11,363	—
Kansas	9,790	—	—	9,790	9,529
Minnesota	8,180	—	—	8,180	3,938
Montana	11,445	—	—	11,445	9,844
Nebraska	12,265	—	—	12,265	9,844
North Dakota	5,217	—	—	5,217	9,375
South Dakota	10,070	—	—	10,070	9,568
Wyoming	16,316	—	—	16,316	—
	<u>216,810</u>	<u>97,000</u>	<u>16,500</u>	<u>330,310</u>	<u>276,031</u>
Expenditures:					
Salaries and benefits (Note 4)	132,923	34,150	—	167,073	98,411
Travel and transportation	9,485	3,031	4,997	17,513	12,076
Rent, communications and utilities	29,295	6,059	—	35,354	23,841
Printing and reproduction	13,962	2,910	1,029	17,901	11,371
Other services	4,347	30,348	—	34,695	701
Supplies and materials	7,110	1,154	—	8,264	6,710
Equipment (Note 1)	9,153	303	—	9,456	15,964
	<u>206,275</u>	<u>77,955</u>	<u>6,026</u>	<u>290,256</u>	<u>169,074</u>
Cash balance at end of year	54,422	82,115	10,474	147,011	106,957
Less:					
Unpaid obligations at end of year	(11,243)	(12,312)	(168)	(23,723)	(19,163)
Advances from federal government on state funds received (Note 5)	<u>(36,356)</u>	<u>—</u>	<u>—</u>	<u>(36,356)</u>	<u>(15,094)</u>
Unobligated cash balance at end of year	<u>\$ 6,823</u>	<u>\$69,803</u>	<u>\$10,306</u>	<u>\$ 86,932</u>	<u>\$ 72,700</u>

MISSOURI RIVER BASIN COMMISSION
NOTES TO FINANCIAL STATEMENT
June 30, 1974 and 1973

1. Accounting Policies

Revenue and disbursements recognition – The records of the Missouri River Basin Commission are maintained on the cash accounting basis. Cash balances are modified by unpaid obligations to arrive at the unobligated cash balance at the end of the year.

Equipment – Property and equipment acquired are expensed during the period purchased and consequently no depreciation is recorded on fixed assets. Certain items of furniture are provided at no cost by the General Services Administration.

Income taxes – The Commission is exempt from federal income tax under Section 501(c)(3) of the Internal Revenue Code and is treated as an organization which is not a private foundation.

Services provided by other agencies – The salary and related fringe benefits of the Commission chairman is provided by the Water Resources Council and these costs are not included in the financial statement.

2. Operating Fund Receipts

Receipts in the operating fund received from the federal government are as follows:

Fiscal year 1974 budget –	
federal share	\$100,000
Funds advanced for the	
Missouri share of fiscal	
year 1974 budget	<u>12,000</u>
	<u>\$112,000</u>

3. Leases

The Commission has entered into lease agreements for the rental of offices in Omaha and Lincoln, Nebraska, which require annual payments of \$32,238 through July 1, 1975.

4. Employee Benefits

The Commission has a pension plan covering most of its employees. The Commission and the employee must contribute specified amounts to the plan as defined in the pension trust agreement. Cash expenditures by the Commission for fiscal 1974 and 1973 totaled \$8,521 and \$8,572 respectively. There are no unfunded past service costs at June 30, 1974 or 1973.

5. Unremitted Federal Government Advances Received From States

The federal government has advanced funds in behalf of certain states covering their respective shares of the 1973 and 1974 budget allocations. The Commission has not repaid funds subsequently received from these states to the federal government. The following is a summary of the obligation for unremitted federal government advances received from the states:

	1974	1973
Advances received – cumulative	\$58,200	\$46,200
Balance due from states at June 30	<u>21,844</u>	<u>31,106</u>
Obligations for unremitted federal advances received from states	<u>\$36,356</u>	<u>\$15,094</u>

Obligations as previously reported for the year ended June 30, 1973, have been restated to include the obligation for unremitted federal advances received from states in the amount of \$15,094.

6. Event Subsequent To The Date Of The Report Of Certified Public Accountants

The balance due from the State of Missouri at June 30, 1974, in the amount of \$21,844, representing fiscal year 1973 and 1974 shares was received October 3, 1974.

MRBC Committees

Bylaws and Planning Policy

Keith Krause, Kansas, Chairman

Priority Listings

Paul Harley, Interior, Chairman

Framework Update

John Dewey, Kansas, Chairman

Middle and Lower Missouri Flood Plain Issues

William Brabham, Iowa, Chairman

Action Task Force on the Yellowstone River Basin

Chris Garvey, Army, Chairman

James River Basin

Paul Harley, Interior, Chairman

Saline Seeps

A.B. Linford, Agriculture, Chairman

MRBC Staff

Nicholas L. Barbarossa – Director of Planning and Technical Services

Richard E. Brown, Executive Secretary – Director of Administration

Carroll M. Hamon – Director, Platte Level B Study

Donald L. Ohnstad – River Basin Planner

Gerald R. Zimmerman – River Basin Planner

Alan S. Hersch – River Basin Planner

William C. Ramige – Information Officer

Rosemarie Schweigart – Administrative Assistant

Linda Stillinger – Secretary to the Chairman

Sherie Hansen – Secretary to the Director of Planning

Janet Bean – Secretary/Information

Rosemary Thoreen – Secretary/Receptionist

Teresa Simmons – Secretary to Platte Level B Study Director

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Missouri River Basin Commission
Suite 403, 10050 Regency Circle, Omaha, Nebraska 68114