

METROPOLITAN SEWERAGE DISTRICT BOARD

March 15, 1983

The regular monthly meeting of the Metropolitan Sewerage District Board was held in the Boardroom of MSD's Administration Building at 2 p.m., Tuesday, March 15, 1983.

Chairman Robinson called the meeting to order, and Mrs. Crowe called the roll. In addition to the Chairman, the following members were present: Messrs. Batts, Boggs, Dent, Pope, Sciara, Warlick, and Williams and Mrs. Sciara.

In addition to the Board, the following attorney, consultants, and MSD staff were present: Mr. John S. Stevens; Messrs. Lew E. Hoffmann, Dean Huber, and Ray Carter; Mr. W. H. Mull, Mrs. Linda Duncan, and Mrs. Jan Crowe. Mrs. Eleanor Lloyd, a member of Buncombe County Energy Commission, also attended.

Mr. Williams moved that the February 15 minutes stand approved as written, and Mr. Warlick seconded the motion. Voice vote was unanimous in favor of the motion.

Mr. W. H. Mull, Engineer-Manager, reported on the following:

- a. Resolution amending FY '82-83 budget: Mr. Dent moved that the Board amend the budget as presented, and Mr. Boggs seconded the motion. Roll call vote was unanimous in favor of the motion. A copy of the amended budget and supporting documents are attached to and thereby made a part of these minutes.
- b. Amendment to engineering contract, Hominy Valley Interceptor Sewers: Mr. Mull told the Board that he had met with Mr. Huber for the purpose of negotiating an amendment to the District's contract with Harry Hendon and Associates for rendering engineering services during construction of the Hominy Valley Intercepting Sewers. The Engineer's proposal was found necessary for the following reasons:
 - 1) Section 2, Harrison Construction Co.
Change Order No. 2 - Rerouting sewer through landfill;
97-day time extension.
Change Order No. 3 - Revised safety climbing devices;
4-day time extension.
 - 2) Section 3, Blythe Industries, Inc.
Change Order No. 2 - Highway Department road relocation;
30-day time extension.
Change Order No. 3 - Revise safety climbing devices;
20-day time extension.

As a result of these change orders, the contract amendment would be further amended as follows:

- 1) The per diem cost ceiling is to be increased from \$197,319 to \$224,377.
- 2) The direct cost ceiling is to be increased from \$25,698 to \$28,076.

After a brief discussion, Mr. Williams moved that the Board accept this amended engineering contract as presented and authorize the Chairman to execute the contract with the engineers. Mr. Boggs seconded the motion, and roll call vote was unanimous in favor of the motion.

- c. Amendment to engineering contract, South Buncombe Interceptor Sewers: Mr. Mull told the Board that he had met with Mr. Huber for the purpose of negotiating an amendment to the District's contract with Harry Hendon and Associates for rendering engineering services during construction of the South Buncombe Intercepting Sewers. The Engineer's proposal was found necessary for the following reasons:

Minutes
Page Two
March 15, 1983

- 1) It was originally anticipated as many as five separate construction contracts would be bid at approximately the same time and be concluded within a 21-month period; however, due to land acquisition, failure of a bond referendum in Henderson County and a redefined and repackage of sections 4 and 5, individual contract starts are spread out over several years for a total anticipated construction period of 35 months.
- 2) Because of the redefined schedule and the resulting stretched out project, it is necessary to reevaluate man-hours and direct cost for projected engineering service.
- 3) Surveying increased unexpectedly because trees in the flood plain along the French Broad River settled, making it necessary to resurvey and reset many bench marks.
- 4) Due to the unanticipated rapid increase in gasoline and auto expenses, the Engineer increased auto mileage rates paid to employees to 21¢ per mile, effective July 1, 1981.

As a result of the foregoing, the contract amendment would be further amended as follows:

- 1) The cost ceiling for engineering services during construction is to be increased from \$96,740 to \$202,864 which will not be exceeded without formally amending the contract. The fixed fee and overhead rate as specified in the May 9, 1982, amended engineering contract, will remain unchanged.
- 2) The cost ceiling for furnishing resident inspection is to be increased from \$132,132 to \$150,845 and will not be exceeded except as authorized in writing by the District.
- 3) Automobile travel costs directly related to this project are to be billed at 21¢ per mile, effective April 1, 1983.
- 4) The period of performance is to be increased from 21 months to 38 months after notice to the contractor to proceed.

After discussion, Mr. Smith moved that the Board express its intent to accept this amended contract on the proviso that, at the next Board meeting, the Engineer-Manager provide the Board with a comparison of the original projected costs of the South Buncombe project and the current projected costs, an update on original grant funds and how they have been spent, the cost of right-of-way acquisition, etc., so that the Board members will be informed as to where the MSD stands on the South Buncombe project; further, that it is the intention of the Board to enter into this amended engineering contract but plan to do so after they have received further information from the engineers. Mrs. Sciara seconded the motion, and roll call vote was unanimous in favor of the motion.

- d. Consideration of bids received for chlorine: Mr. Mull told the Board that three bids were received on March 14 at 2 p.m., those being Suffolk Chemical Company, \$11,500; McKesson Chemical Company, \$8,190; Thompson-Hayward Chemical Company, \$10,940. These bids are to cover cost of chlorine for wastewater disinfection from now through December 31, 1983. Mr. Pope moved that the Board accept the bid from McKesson, and Mr. Smith seconded the motion. Roll call vote was unanimous in favor of the motion.
- e. Hydroelectric project update: Mr. Mull told the Board that he, Mr. Stevens, and the consulting engineers have been looking for someone to do a study on MSD's dam. In connection with this, Mr. Woodruff has contacted Dr. Dilip Mathur, a fisheries scientist, in hopes that he can offer the assistance needed to resolve problems with the Fish and Wildlife people. The consulting engineers recommended that the MSD Board authorize up to \$12,500 for time and expenses of Dr. Mathur's organization and invite Dr. Mathur to a meeting in Asheville as soon as possible to discuss the project and what will need to be done. They suggested that the Board not make the \$12,500 budget authorization to Dr. Mathur until after the meeting but pay his time and expense for the meeting. Mr.

Minutes
 Page Three
 March 15, 1983

Boggs then moved that the Board authorize \$12,500 for time and expenses of Dr. Mathur's organization and to invite Dr. Mathur to come to Asheville at the earliest opportunity and meet with Mr. Mull, Mr. Stevens, Mr. Woodruff, any interested Board members, and CP&L's biologist, Mr. Bill Tarpley. Mr. Smith seconded the motion, and roll call vote was unanimous in favor of the motion.

- f. Status report on Hominy Valley, South Buncombe, and Weaverville projects: Hominy Valley: Phases I and II are complete; Phase III is 91% complete, with a projected completion date of 4/30/83. South Buncombe: Phase I is complete and in service; Phase II is 70% complete, status same as January, closed down for winter but should start back 3/21/83; Phase III has been awarded, and notice to proceed has been given; work should begin middle of April; Phase IV, same as January. Weaverville: Work began on this project 3/14/83. This report was received as information by the Board.
- g. Ratification of action taken by Right-of-Way Review Committee: Mr. Pope moved that the Board ratify these actions authorizing the following: South Buncombe #24, Double J, \$25,000 to \$35,000 (settled for \$35,000); Weaverville #14, M. H. DeBruhl, \$3,000. Mr. Dent seconded the motion, and roll call vote was unanimous in favor of the motion.
- h. Flow monitoring at Sayles Biltmore Bleacheries: Mr. Mull told the Board that ADS (American Digital Systems) will begin this week to monitor flow at Sayles and that he will have a full report for the Board at the May meeting.
- i. Proposed legislation regarding ordinance making authority of the MSD: Mr. Stevens reviewed with the Board proposed legislation to be offered in the General Assembly. That legislation consists of (1) a statewide law that gives the MSD authority to adopt sewer use regulations governing the discharge of wastewater into the system, (2) allowing the MSD to build and operate hydroelectric facilities, and (3) compensation paid to Board members for attending Board and committee meetings. It was the consensus of the Board that a letter signed jointly by Chairman Robinson and Mr. Mull be sent to each appointing body asking for comments on these issues.

Chairman Robinson reappointed Messrs. Boggs, Pope, Smith, and Warlick to the Budget Committee for Fiscal Year 1983-84. Mr. Smith will continue to chair the committee.

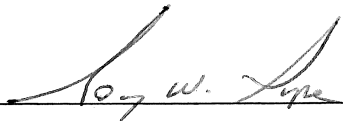
Chairman Robinson told the Board that the Asheville Area Chamber of Commerce requested that Mr. Mull represent the MSD and, in particular, the 208 project at the annual Chamber of Commerce conference to be held in Southern Pines and that Mr. Mull address the attendees Saturday morning. Mr. Smith moved that Mr. Mull be authorized to attend the conference, and Mr. Pope seconded the motion. Roll call vote was unanimous in favor of the motion.

Chairman Robinson recognized Mr. Lew E. Hoffmann, president of Harry Hendon and Associates, who has been MSD's consultant for ten years and who is retiring at the end of this month. Mr. Williams moved that the Board adopt a resolution honoring and thanking Mr. Hoffmann for his work with the MSD Board. Mr. Dent seconded the motion, and voice vote was unanimous in favor of the motion. Mr. Stevens will draw up the resolution, a copy of which will be attached to and thereby made a part of these minutes.

Date of the next regular meeting of the MSD Board will be April 19, 1983.

Minutes
Page Four
March 15, 1983

There being no further business, the meeting was adjourned at 3:15 p.m.


Secretary

RESOLUTION

WHEREAS, L. E. Hoffmann has announced his retirement as senior partner of Harry Hendon and Associates, Inc., which is the consulting engineering firm for the District; and


WHEREAS, L. E. Hoffmann graduated from Drexel University in Philadelphia in 1937 with a B. S. degree in Civil Engineering and, since that time, has enjoyed a long and distinguished career in his profession; and

WHEREAS, L. E. Hoffmann enjoys the esteem, respect, and admiration of all who know him, especially among the people in his profession; and

WHEREAS, L. E. Hoffmann has been with Harry Hendon and Associates, Inc., since 1946 and, for the past ten years, has worked closely with and has greatly assisted in the development and growth of the District; and

WHEREAS, L. E. Hoffmann will be missed by those who have known him and worked with him and by those who have benefited from his professional counsel and advice;

NOW, THEREFORE, BE IT RESOLVED that the Metropolitan Sewerage District of Buncombe County expresses its grateful appreciation to L. E. Hoffmann for his many years of work by and on behalf of the District and the District desires for L. E. Hoffmann and his wife, Juanita, a happy and enjoyable period of retirement.


Chairman

RESOLUTION

WHEREAS, the Metropolitan Sewerage District Board passed a Resolution at its regular meeting held on March 15, 1983, adopting an Amended Operation and Maintenance Budget for Fiscal Year 1982-83; and

WHEREAS, increases necessary to meet the operation requirements of the Metropolitan Sewerage District of Buncombe County, North Carolina, consisting of line item "Maintenance (Equipment)" from \$60,000 to \$65,000 and line item "Equipment Replacement" from \$35,000 to \$45,000., thereby decreasing line item "Contingency" from \$28,000 to \$13,000., this being the same Preliminary Budget which was presented at the regular Board meeting on May 18, 1982, currently lying on the table and totaling \$1,330,900., of which the estimated monthly budget is equal to one-twelfth (1/12) of the total budget;

NOW, THEREFORE, BE IT RESOLVED by the Metropolitan Sewerage District Board of Buncombe County that the March 15, 1983, resolution adopting the Amended Operation and Maintenance Budget for Fiscal Year 1982-83 be and is hereby unanimously approved by roll call vote.

By: C. LeRoy Robinson

C. LeRoy Robinson, Chairman
Metropolitan Sewerage District
Board of Buncombe County

ATTEST: _____

W. H. Mull
W. H. Mull
Engineer-Manager

MSD Metropolitan Sewerage District of Buncombe County, North Carolina.

W. H. Mull, P.E., Engineer-Manager
P. O. Box 8969, Asheville, N. C. 28814
Telephone: Area Code 704-254-9646

John S. Stevens, General Counsel



C. LeRoy Robinson, Chairman
M. Leon Williams, Vice-Chairman
Walter T. Batts
Walter J. Boggs
Ben H. Clark
Charles M. Dent
Roy W. Pope
Diane M. Sciara
Frank S. Smith III
Paul W. Warlick

I, Roy W. Pope, Secretary to the District Board of the Metropolitan Sewerage District of Buncombe County, North Carolina, do hereby certify that the attached is a true and correct copy of the AMENDED 1982-83 BUDGET adopted by the Metropolitan Sewerage District Board at its regular meeting held March 15, 1983.

WITNESS my hand and seal of said District this 15th day of March, 1983.

Signed by _____

Roy W. Pope
Secretary to the Board
Metropolitan Sewerage District of
Buncombe County

We have considered the proposed amendment to the 1982-83 budget increasing the budget amount for "Maintenance (Equipment)" from \$60,000 to \$65,000 and increasing the item "Equipment Replacement" from \$35,000 to \$45,000 and find the proposed increases necessary to meet the operating requirements of the Metropolitan Sewerage District of Buncombe County.

In accordance with Section 506 of the Bond Resolution, we recommend and approve this proposed amendment to the Annual Budget.

HARRY HENDON AND ASSOCIATES, INC.

By: Dean Huber

March 15, 1983

DISBURSEMENTS CONTINUED

	1982-83 Budget	Current Year: Month of _____	Ended _____	Prior Year: Month of _____	Ended _____
Salaries & Wages	365,000				
Chemicals	42,000				
Telephone	2,000				
Power & Lights	340,000				
Maintenance Supplies & Small Tools	6,000				
Water	17,000				
Vehicle Expense	14,000				
Laboratory Supplies	5,000				
Uniform Service	3,000				
Schools	2,200				
Maintenance (Buildings & Grounds)	14,000				
Maintenance (Pipeline)	8,000				
Maintenance (Equipment)	65,000				
Capital Outlay--New	20,000				
Equipment Replacement	45,000				
Contingency	13,000				
Total Operations Expenditures	961,200*				
Total Disbursements	<u>1,330,900**</u>				
Transfer Interest to Revenue					
Total					
Receipts:					
Transfer from Revenue Fund					
Others:					
Total Receipts					
Excess of Receipts over Disbursements					
(Disbursements over Receipts)					
Cash Balance:					
Beginning of Period					
Ending of Period					

*The current expenses for each month are estimated to be one-twelfth (1/12) of the annual budget.

**Estimated revenue to be collected from sewer service charges for this fund equal to \$1,330,900.

OPERATION AND MAINTENANCE FUND--STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS

FOR THE MONTH OF _____ AND _____ MONTH ENDED _____ COMPARED WITH PREVIOUS YEAR

<u>AMENDED BUDGET</u>	1982-83 <u>Budget</u>	Current Year		Prior Year	
		Month of _____	Month _____ Ended _____	Month of _____	Month _____ Ended _____
Salaries	133,500				
Billing & Collections	51,000				
Telephone & Telegraph	4,200				
Travel & Convention Expenses	4,000				
Office Supplies	5,000				
Power & Water	4,000				
Directors' Fees & Expenses	7,500				
Insurance	32,000				
Dues & Subscriptions	2,000				
Accounting Service @ 1% of Payroll	5,000				
Consulting Engineers	6,000				
Legal Fees & Expenses	10,000				
Trustee Fees	8,500				
Audit	3,000				
Postage & Petty Cash	2,000				
Repairs--Office Equipment	600				
Social Security Taxes @ 6.70%	33,400				
Contributions--Retirement Fund @ 8.20%	40,900				
Vehicle Expenses	4,800				
Capital Outlay (Equipment)	3,000				
Contingency	9,300				
Total Administrative & General	369,700				