

METROPOLITAN SEWERAGE DISTRICT BOARD

December 14, 1982

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, December 14, 1982.

Vice-Chairman Williams called the meeting to order, and Mrs. Crowe called the roll. In addition to the Vice-Chairman, the following members were present: Messrs. Boggs, Clark, Dent, Griffith, Pope, Smith, and Warlick and Mrs. Sciara.

In addition to the Board, the following attorney, consultants, and MSD staff were present: Mr. John S. Stevens; Messrs. Dean Huber and Ray Carter; Mr. W. H. Mull and Mrs. Jan Crowe.

Mr. Clark moved that the minutes stand approved as written, and Mr. Dent seconded the motion. Voice vote was unanimous in favor of the motion.

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

- a. Tentative award for contract for Section 2-Electrical of Weaverville Project Number 587: Mr. Mull told the Board that the apparent low bid received on this project was for \$15,500 submitted by Scientific Electric, Asheville, N. C. The consulting engineers have reviewed the bid and recommended that tentative award be made to Scientific Electric, and the District's attorneys found the bid to be in acceptable form. Mr. Clark then moved that the Board adopt the resolution tentatively awarding the contract for this project to Scientific Electric, subject to State and EPA approval. Mr. Dent seconded the motion, and roll call vote was unanimous in favor of the motion. The resolution in its entirety is as follows:

RESOLUTION

WHEREAS, the Metropolitan Sewerage District of Buncombe County, North Carolina, desires to expand its sewerage system in the interest of the public's health; and

WHEREAS, competitive bids have been solicited and received from contractors for Project No. 587, Section 2-Electrical, Weaverville Pumping Station/Force Main System; and

WHEREAS, the following low bidder for Section 2-Electrical has been reviewed by Harry Hendon and Associates, Inc., and found to be responsible:

Scientific Electric Company
20 Elkmont Drive
Asheville, NC 28804
\$15,500.00

NOW, THEREFORE, BE IT RESOLVED by the Metropolitan Sewerage District Board to award said contract to said low bidder pending North Carolina Department of Natural Resources and Community Development and United States Environmental Protection Agency approval; and

BE IT FURTHER RESOLVED to pledge the required local funds for Section 2-Electrical (approximately \$1,937.50); and

BE IT FINALLY RESOLVED to authorize Mr. W. H. Mull, Engineer-Manager of the Metropolitan Sewerage District of Buncombe County, to execute all contracts and documents relating to this project on behalf of the Metropolitan Sewerage District.

Minutes
Page Two
December 14, 1982

RESOLVED this 14th day of December, 1982, by the Vice-Chairman of the Board of the Metropolitan Sewerage District of Buncombe County.



METROPOLITAN SEWERAGE DISTRICT OF
BUNCOMBE COUNTY, NORTH CAROLINA

M. L. Williams

M. L. Williams, Vice-Chairman

[Signature]
Secretary

Other bids received for Section 2-Electrical for the Weaverville project are as follows:

Brevard Electric Co.	\$18,330.00
Modern Electric Co.	\$19,682.00
Hayes & Lunsford Electric Co.	\$20,620.00
Elcon Corporation	\$24,883.00

- b. Tentative award for contract for Section 4-General of South Buncombe Project Number 522: Mr. Mull told the Board that the apparent low bid received on this project was for \$737,040 submitted by CFW Construction Company, Fayetteville, Tennessee. The consulting engineers have reviewed the bid and recommended that tentative award be made to CFW, and the District's attorneys found the bid to be in acceptable form. The consulting engineers and Mr. Mull told the Board that CFW had proven to be an excellent contracting firm on Phase 1 of Hominy Valley, no complaints whatsoever. Mr. Warlick moved that the Board adopt the resolution tentatively awarding the contract for this project to CFW, subject to State and EPA approval. Mr. Clark seconded the motion, and roll call vote was unanimous in favor of the motion. The resolution in its entirety is as follows:

RESOLUTION

WHEREAS, the Metropolitan Sewerage District of Buncombe County, North Carolina, desires to expand its sewerage system in the interest of the public's health; and

WHEREAS, competitive bids have been solicited and received from contractors for Project No. 522, Section 4-General, South Buncombe Interceptor Sewer Project; and

WHEREAS, the following low bidder for Section 4-General has been reviewed by Harry Hendon and Associates, Inc., and found to be responsible:

CFW Construction Company, Inc.
P. O. Drawer 0
Fayetteville, TN 37334
\$737,040.00

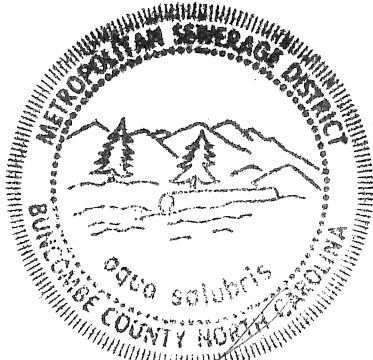
NOW, THEREFORE, BE IT RESOLVED by the Metropolitan Sewerage District Board to award said contract to said low bidder pending North Carolina Department of Natural Resources and Community Development and United States Environmental Protection Agency approval; and

Minutes
Page Three
December 14, 1982

BE IT FURTHER RESOLVED to pledge the required local funds for Section 4-General (approximately \$92,130.00); and

BE IT FINALLY RESOLVED to authorize Mr. W. H. Mull, Engineer-Manager of the Metropolitan Sewerage District of Buncombe County, to execute all contracts and documents relating to this project on behalf of the Metropolitan Sewerage District.

RESOLVED this 14th day of December, 1982, by the Vice Chairman of the Board of the Metropolitan Sewerage District of Buncombe County.



W. H. Mull
Secretary

METROPOLITAN SEWERAGE DISTRICT OF
BUNCOMBE COUNTY, NORTH CAROLINA

M. L. Williams

M. L. Williams, Vice-Chairman

Other bids received for Section 4-General of the South Buncombe project are as follows:

Hobson Construction Co.	\$750,792.75
Blythe Industries, Inc.	\$792,850.00
Taylor & Murphy Construction Co.	\$813,668.55

- c. Amendment to Consulting Engineers' contract for MSD plant improvements: As recommended by the State and for grant funding reasons, Mr. Mull told the Board that plant upgrade and expansion projects have been combined. The scope of work includes preparation of plans, specifications, and contract documents for Treatment Plant Expansion, Phases 1 and 2, and Transport System Improvements. Treatment Plant Expansion, Phase 1, encompasses grit and grease facilities, BAF facilities, intermediate pumping, administration and laboratory facilities, garage and shop facilities, and miscellaneous facilities necessary to coordinate with Phase 2. Phase 2 encompasses raw wastewater pumping, screening facilities, additional primary settling basins, rehabilitation of existing primary settling basins, rehabilitation of chlorination feed system, additional chlorine contact basins, primary sludge pumping facilities, rehabilitation of secondary settling basins, new aeration system in aeration basins, new aeration blowers, new sludge thickeners, and sludge dewatering facilities. Projected construction cost for Phases 1 and 2 is \$29,676,700. Transport System Improvements include the South French Broad Relief Interceptors, the Carrier Bridge Pumping Station Expansion, 15 remote flow monitors and 2 grinders on the 6-inch diameter river syphons, for a projected construction cost estimate of \$3,395,700. The Expansion and Sludge Committees met one hour prior to the Board meeting to study and discuss this proposed amendment. Mr. Smith moved that the Board authorize expenditures of \$1,525,700 to pay engineering design fees to cover this revised consulting engineers' contract for expansion and upgrade of the main plant, including the transport system, and that the vice-chairman be authorized to execute the contract with the engineers. Mr. Pope seconded the motion, and roll call vote was unanimous in favor of the motion.

Minutes
Page Four
December 14, 1982

- d. Amendment to Consulting Engineers' contract for Sewer System Evaluation Survey (SSES) (original contract dated March 24, 1980, and accepted by MSD Board August 19, 1980): This amendment stipulates that SSES work is amended to include the preparation of an all inclusive final SSES report and to reduce the planned field work with cost ceiling adjustments as follows: Paragraph (4a) is modified to increase the cost ceiling from \$59,972 to \$91,120 with the fixed fee of \$12,962 to remain unchanged; cost ceiling for field work is decreased from \$294,965 to \$263,817; total project ceiling identified in paragraph (7a) of \$367,899 shall remain unchanged; completion date for SSES work is extended to February 28, 1983. Mr. Pope moved that the Board authorize the Vice-Chairman to execute this contract amendment, and Mr. Smith seconded the motion. Roll call vote was unanimous in favor of the motion.
- e. Resolution amending FY '82-83 budget: After Mr. Mull read a resolution to the Board, Mr. Dent moved that the Board amend the 1982-83 budget as presented. Mr. Boggs seconded the motion, and 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.
- f. Schedule of meeting dates for 1983: Mr. Smith moved that the Board accept this schedule of meeting dates with each month's meeting to be held on the third Tuesday with the exception of December's, which is to be held on the second Tuesday. Mr. Clark seconded the motion, and voice vote was unanimous in favor of the motion.
- g. Status report on Hominy Valley, South Buncombe, and Weaverville projects: Hominy Valley: Construction is 99% complete on Phase II, 72% complete on Phase III. One parcel remains for monetary settlement to be determined. South Buncombe: Construction is 99% complete on Sections 1 and 2 of Phase I; Phase II is 62% complete. Apparent low bidder for Section 4-General is CFW Construction Co., with re-bid for Section 5-Electrical scheduled for January 13, 1983. Fourteen parcels remain for monetary settlement to be determined. Weaverville: Apparent low bidder for Section 1-General is Burke Construction and for Section 2-Electrical, Scientific Electric. Three parcels remain for monetary settlement to be determined. This report was received as information by the Board.
- h. Report on 208 Sewer Consolidation Task Force: Mr. Mull told the Board that this project has moved more rapidly the past few months and that the name has been changed to "Metropolitan Wastewater Management Plan." Mr. Huber, consulting engineer for Land-of-Sky, is to present the second draft for this plan to the entire committee at 10 a.m., Wednesday, December 15. Mr. Mull requested that each member of the Board read the report before MSD's January 18 meeting. Mr. Smith told the Board that it was his opinion that many questions will be forthcoming from the public regarding consolidation and that he felt it would be beneficial if each member of the Board were prepared to answer those questions. This report was presented to and received by the Board for information purposes.


Mr. Boggs told the Board that Mr. Mull, at the 1982 AWWA-WPCF Annual Conference held in Greensboro in November, was named the 1982 recipient of the William D. Hatfield Award in recognition of outstanding performance in works operation, management, and advancement of knowledge in the field of water pollution control. Mr. Mull is the first Western North Carolinian to receive this honor. Mr. Smith requested that Mrs. Crowe notify news media regarding this award.

RESOLUTION

WHEREAS, the Metropolitan Sewerage District Board passed a Resolution at its regular meeting held on December 14, 1982, adopting an Amended Operation and Maintenance Budget for Fiscal Year 1982-83; and

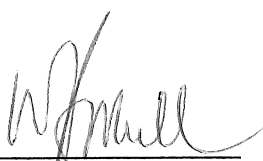
WHEREAS, an increase necessary to meet the operation requirements of the Metropolitan Sewerage District of Buncombe County, North Carolina, consisting of line item "Trustee Fees" from \$6,500 to \$8,500 with an offsetting decrease in line item "Contingency" from \$11,300 to \$9,300., this being the same 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 December 14, 1982, resolution adopting the Amended Operation and Maintenance Budget for Fiscal Year 1982-83 be and is hereby unanimously approved by roll call vote.



M. L. Williams, Vice-Chairman
Metropolitan Sewerage District
Board of Buncombe County

Attest: _____


W. H. Mull
Engineer-Manager

MSD Metropolitan Sewerage District of Buncombe County, North Carolina.

W. H. Mull, P.E., Engineer-Manager
P. O. Box 7157, Asheville, N. C. 28807
Telephone: Area Code 704-254-9646

John S. Stevens, General Counsel

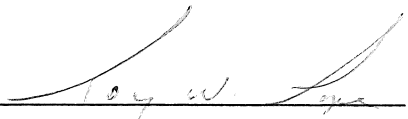


C. LeRoy Robinson, Chairman
M. Leon Williams, Vice-Chairman
Walter J. Boggs
Ben Clark
Charles M. Dent
Paul E. Griffith
Roy W. Pope
Diane McDonald Sciara
Frank S. Smith III
Paul W. Warlick

December 14, 1982

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 December 14, 1982.

WITNESS my hand and seal of said District this 14th day of December, 1982.


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 "Trustee Fees" from \$6,500 to \$8,500 and find the proposed increase 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

December 14, 1982



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

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

<u>AMENDED</u>	<u>1982-83 Budget</u>	<u>Current Year</u>		<u>Prior Year</u>	
		<u>Month of _____</u>	<u>Month of _____</u>	<u>Month of _____</u>	<u>Month of _____</u>
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	_____	_____	_____	_____

	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)	60,000				
Capital Outlay--New	20,000				
Equipment Replacement	35,000				
Contingency	28,000				
Total Operations Expenditures	961,200*				
Total Disbursements	1,330,900**				
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.

Minutes
Page Five
December 14, 1982

Mr. Mull told the Board that the POTW Program has been completed by Harry Hendon and Associates and has been submitted to for approval by the State. This is Phase II of the POTW Program and includes the revised Sewer Use Regulations. Mr. Dent moved that the Board adopt these revised Regulations, and Mr. Smith seconded the motion. Roll call vote was unanimous in favor of the motion.

Date of the next regular meeting of the MSD Board will be January 18, 1983.

There being no further business, the meeting was adjourned at 2:40 p.m.



Secretary