

METROPOLITAN SEWERAGE DISTRICT BOARD

January 18, 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, January 18, 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. Boggs, Clark, Dent, Griffith, Pope, and Williams and Mrs. Sciara.

Mr. Dent moved that the December 14 minutes stand approved as written, and Mr. Williams 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 of contract for Section 5-Electrical of South Buncombe Interceptor Sewer Project No. 522: Mr. Mull told the Board that the apparent low bid received on this project was for \$33,850 submitted by Hayes and Lunsford Electric Company, Asheville, N. C. The consulting engineers have reviewed the bid and recommended that tentative award be made to Hayes & Lunsford, and the District's attorneys found the bid to be in acceptable form. Mr. Boggs then moved that the Board adopt the resolution tentatively awarding the contract for this project to Hayes & Lunsford Electric Company, 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 5-Electrical, South Buncombe Interceptor Sewer; and

WHEREAS, the following low bidder for Section 5-Electrical has been reviewed by Harry Hendon and Associates, Inc., and found to be responsible:

Hayes & Lunsford Electric Co.
226 Hilliard Avenue
P. O. Box 754
Asheville, NC 28802
\$33,850.00

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 \$4,231.25); 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 18th day of January, 1983, by the Chairman of the Board of the Metropolitan Sewerage District of Buncombe County.

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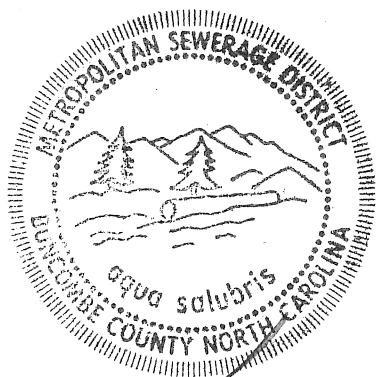
Mr. Mull told the Board that the POTW Program has been completed by Harry Hendon and Associates and has been submitted to for approval by the State. This is Phase II of the POTW Program and includes the revised Sewer Use Regulations. Mr. Dent moved that the Board adopt these revised Regulations, and 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

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W. W. [Signature]
Secretary

METROPOLITAN SEWERAGE DISTRICT OF
BUNCOMBE COUNTY, NORTH CAROLINA

C. L. Robinson
C. L. Robinson, Chairman of the Board

Other bids received on this project were:

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|--------------------------|----------|
| Brevard Electric Company | \$36,620 |
| Scientific Electric | \$37,790 |
| CFW Construction Company | \$39,375 |

- b. Main Plant operational problems: Mr. Mull told the Board that the plant has been experiencing problems with BOD and SS and has been in violation of its permit. A higher pH is being noted almost constantly now. Bulking is occurring at the plant, wastewater cannot be returned satisfactorily to the treatment system, and sludge is not settling. A meeting was held last week with Sayles Biltmore Bleacheries, who has a consistent high pH. They have retained an engineering firm to devise a system whereas they can control the pH of their wastewater from a bleaching operation. A new system which measures depth and velocity in the pipeline will be utilized for one month, from which MSD will evaluate data. MSD data presently indicates Sayles' flow at 2,000,000 GPD, while Sayles officials contend it is between 700,000 and 800,000 GPD. Mr. Mull told the Board that the plant is operating at capacity almost daily due to wet weather and infiltration/inflow and that monitoring is being intensified. This report was received as information by the Board.
- c. Hydroelectric project update: Mr. Mull told the Board that MSD had received a letter from Fish & Wildlife which contained information regarding fish and their migration and flow in the French Broad River. He stated that CP&L has obtained a license to do a cost effective study on reactivating their power plant at the dam at Marshall. This report was received as information by the Board.
- d. Status report on Hominy Valley, South Buncombe, and Weaverville projects: Hominy Valley: This project contains approximately fifteen miles of 8"-30" sewers, of which 3.3 miles are in Phase I (Ragsdale Creek plus a short section of Hominy Creek), 6.4 miles are in Phase II (Moore Creek plus 60% of Hominy Creek), and 5.3 miles are in Phase III (Pole Creek and Indian Branch plus 40% of Hominy Creek). Phase I is complete and in service; Phase II is complete, and final inspection is today; Phase III is 77% complete but not expected to finish on time due to NCDOT change order and other delays. South Buncombe: This project contains approximately eighteen miles of 8"-30" sewers, of which 2 miles are in Phase I (Clayton Creek interceptor and pump station/river crossing), 9.6 miles are in Phase II (French Broad River, Cane Creek, and Pinners Creek), 2.8 miles are in Phase II (Avery Creek interceptor and pump station/river crossing, Higgins Branch, and U.S. 25 into Fletcher), and 3.6 miles are in Phase IV (Hoopers Creek and 2 sewers into Fletcher). Phase I is complete and should be in service by January 31, 1983; Phase II is 70% complete and is ahead of schedule; on Phase III,

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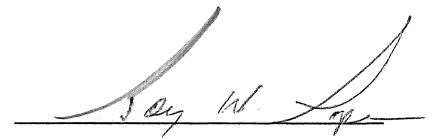
MSD is awaiting State approval to award the contract; Phase IV is on hold, awaiting outcome of rescheduled Henderson County Bond Referendum. Weaverville: This project contains approximately 4.2 miles of sewer lines plus two pumping stations. Section I has been tentatively awarded to Burke Construction Company; MSD is awaiting contractor's documents and should award this week. This report was received as information by the Board.

- e. Ratification of action taken by Review Committee: Mr. Pope moved that the Board ratify these actions authorizing the following: South Buncombe #29, Lucille Heffner, \$8,000 cash or \$6,500 cash and buy ductile iron pipe to lay over a portion of the Heffner property. Mr. Dent seconded the motion, and roll call vote was unanimous in favor of the motion.
- f. International Conference on Thermal Conversion of Municipal Sludge: Mr. Mull told the Board that this conference is sponsored by EPA's Office of Research and Development and is free to participants. It is to be held in Hartford, Connecticut, March 21-24, 1983. Mr. Dent moved that the Board authorize Mr. Mull and any interested Board member who serves on the Sludge Committee to attend this conference. Mr. Williams seconded the motion, and roll call vote was unanimous in favor of the motion.

Several questions asked by Mr. Dent were discussed by the engineers, Mr. Mull, and the Board regarding a report compiled by consulting engineers for the Land-of-Sky Regional Council on the Buncombe County Collector System Management Task Force. Board members were invited to attend the 208 Task Force meeting at 10 a.m. tomorrow to view a "dry run" of the presentation now being developed to explain recommendations regarding a system-wide collector sewer management program.

Date of the next regular meeting of the MSD Board will be February 15, 1983.

There being no further business, the meeting was adjourned at 3:05 p.m.


Secretary