

BOARD OF THE METROPOLITAN SEWERAGE DISTRICT
December 17, 1991

1. Call to Order and Roll Call:

The regular monthly meeting of the Board of the Metropolitan Sewerage District was held in the Boardroom of MSD's Administration Building at 2:00 p.m. on Tuesday, December 17, 1991. Chairman Smith called the meeting to order at 2:10 p.m. with the following members present: Aceto, Bryson, Edwards, Frizzell, Ivey, Maas, McDonald, Penny, and Wallace.

Others present were: W. H. Mull, Engineer-Manager, John Stevens, General Counsel, Dean Huber and Bill Morris of Hendon Engineering Associates, Inc., Debra Price representing CIBO, Bob Tinkler representing the League of Women Voters, Ann LaVeck, and Stan Boyd, MSD.

2. Minutes of the November 19, 1991 Board Meeting:

Mr. Edwards moved that the minutes of the November 19, 1991 meeting be adopted as written. Mr. Frizzell seconded. Voice vote was unanimous in favor of the motion.

3. Report of Engineer-Manager:

a. Status of Construction Projects - Plant Expansion/Sludge Handling;

Mr. Mull reported that the contract for Sludge Handling is 48.1% complete with 56% of the contract time passed and that Lee Construction has requested payment for 69% of the revised contract amount.

b. Schedule of 1992 MSD Board Meetings;

Mr. Mull presented the 1992 Schedule of MSD Board Meetings for approval. Ms. Bryson moved that the Board accept the schedule as presented. Mr. Frizzell seconded. Voice vote was unanimous in favor of the motion.

c. Consideration of Award of Contract for Supplying the District with Chlorine for 1992;

Mr. Mull reported the District advertised for bids November 22, 1991 on supplying the District with Liquid Chlorine for Calendar Year 1992. The results of the November 22, 1991 bid opening are as follows: Van Waters & Rogers, Inc. with a total base bid of \$197.80/ton; Prillaman Chemical Corporation with a total base bid of \$227.40/ton and Jones Chemical Company (Apparent Low Bidder) with a total base bid of \$171.50/ton. Mr. Mull stated the current supplier is Jones Chemical Company at a rate of \$479.00/ton (substantially higher than bids received for 1992). A brief discussion followed as to whether it is necessary to advertise for bids for supply items and whether contracts of this type (under \$10,000.00) need Board approval. Mr. Stevens stated that he would do some research on this subject and report his findings to the Board at the next regular meeting. Ms. Wallace moved that the Board approve the bid of Jones Chemical Company in the amount of \$171.50/ton. Mr. Edwards seconded. Roll call vote was as follows: 8 Ayes; 0 Nays

d. Consideration of Award of Bid for one (1) 1/2 Ton 4WD Extended Cab Pickup Truck for Engineering;

Mr. Mull presented the following bid tabulation, opened December 4, 1991, for one (1) 1/2 Ton 4WD Extended Cab Pickup Truck for the Engineering Inspector: Matthews Ford (Apparent Low Bidder) with a total base bid of \$13,298.00; Parkway Chevrolet-GEO, Inc. with a total base bid of \$13,642.85 and Harry's Cadillac-Pontiac-GMC with a total base bid of \$15,317.00. Mr. Mull stated that in review of the above bids, Mr. Walter Currie, Attorney for the District, found that the bids of Matthews Ford and Parkway Chevrolet were in acceptable form and the bid from Harry's Cadillac is not acceptable because the bid is not a firm, unconditional bid. Mr. Frizzell moved that the

Board approve the low bid of Matthews Ford in the amount of \$13,298.00. Mr. Penny seconded. Roll call vote was as follows: 8 Ayes; 0 Nays

e. Consideration of Proposal for Geotechnical Services for North Swannanoa Interceptor Sewer Project - Law Engineering;

Mr. Mull presented a proposal from Law Engineering, Inc. for Geotechnical Exploration for the North Swannanoa Sanitary Sewer Interceptor. Mr. Mull reported that following review by the Sewer System Consolidation Committee December 16, 1991 the committee unanimously recommended approval of the contract. Mr. Bill Morris of Hendon Engineering, Inc. stated the contract is to determine if MSD can cost effectively increase the amount of tunneling under the I-240 interchange along with a portion of U.S. Hwy 74. Mr. Morris further reported that in meetings with the Department of Transportation they expressed concern about the amount of traffic that will need to be detoured for an extended period of time. In addition Mr. Morris stated if the survey warrants the use of a tunnel boring machine, opposed to conventional tunneling methods, the District will realize a cost savings of approximately \$500,000.00. Mr. Ivey moved that the Board approve the contract with Law Engineering for a total cost not to exceed \$17,900.00. Dr. Maas seconded. Roll call vote was as follows: 9 Ayes; 0 Nays

f. Status of Fred Meyer's Sewer Problem;

Mr. Mull presented a letter from Westall, Gray, Kimel & Connolly, P.A., Counsel for Mr. Fred Meyer proposing that the job of relocating the existing water and sewer line commence with costs apportioned in the following fashion: Asheville-Buncombe Water Authority paying 65%, the MSD paying 22.5% and Mr. Fred Meyer contributing 12.5%. Mr. Mull stated the MSD had previously offered to pay the cost of replacing the existing 6" line across Mr. Meyer's property at a cost of approximately \$7,000.00. Mr. Mull further stated that following review, the Sewer System Consolidation Committee unanimously agreed that the District contribute 12.5% of the cost up to a maximum not to exceed cost of \$10,000.00. Following a brief discussion, Mr. Aceto moved that the Board approve a contribution of 12.5% for a cost up to \$10,000.00. Mr. Penny seconded. Roll call vote was as follows: 9 Ayes; 0 Nays

g. Proposed Science Project Awards;

Mr. Mull presented a memo from Marc Fender, MSD's Superintendent of Operations and member of the NC AWWA-WPCA Public Education Committee requesting that the MSD Board approve funding for an Awards Program for local and regional Science Fair projects that are water/wastewater related. Mr. Mull stated that funding for the awards would include one (1) \$25.00 savings bond to be awarded to a Buncombe County middle school project; two (2) \$50.00 savings bonds for awards at the regional competition and one (1) \$25.00 savings bond as an award to a North Buncombe High School project for a total cost of \$75.00. Ms. Wallace moved that the Board approve \$75.00 for the cost of the awards. Dr. Maas seconded. Roll call vote was as follows: 9 Ayes; 0 Nays

4. **Report of Officers**

None

5. **Report of Committees:**

a. **Sewer System Consolidation - Mr. Aceto:**

Mr. Aceto reported that the Patton Avenue portion of the City's Streets and Sidewalks project is ready to go out for bid and the City has requested that the MSD allow bids for sewer related portions of this project to be bid along with all other phases of the project. Mr. Aceto moved that the Board authorize the Engineer-Manager to execute a contract between the District and the City of Asheville for the construction of the Patton Avenue Street and Sidewalks Storm Drainage and Sanitary Improvement project to be administered by the City of Asheville. A lengthy discussion following

regarding an addendum to the contract (to be prepared by Mr. Walt Currie, Attorney for District) based on previous negotiations with the City of Asheville that spells out the District's rights with regard to unit costs, bid awards, decisions in the bid awards, and that all administration for the inspection portion of the project be supervised by MSD staff and Hendon Engineering, Inc. Mr. Penny stated that another meeting will be held between the City of Asheville and the MSD prior to onset of the project in February, 1992. There being no further discussion, Mr. Penny seconded the motion. Roll call vote was as follows: 9 Ayes; 0 Nays

Mr. Aceto further reported that the committee considered a proposal by Meridia for the replacement of a six inch sewer line for a proposed apartment complex. Mr. Aceto stated that since Meridia will have to pay a capacity depletion fee of \$91,240.00, they proposed that this money be used to upgrade the 6" line to an 8" line. Mr. Aceto further stated that the committee discussed a number of options but tabled the proposal until the January 6, 1992 meeting when sufficient information is available from other municipalities as to how they handle similar situations. A discussion followed regarding the use of capacity depletion fees to cover the cost of rehabilitation projects and the location of the line in question.

b. Right-of-Way Committee - Mr. Edwards

Mr. Edwards reported that the Right-of-Way Committee met December 10, 1991 to hear a presentation by Ms. Karen Craginolin on the formation and progress of the French Broad Riverfront Planning Committee and the possibility of the District's involvement in creating other areas of multi-use greenways by obtaining easements for not only sanitary sewer pipelines but greenway uses.

In other business, Mr. Edwards reported that the committee discussed Parcel #5 Easement Agreement which involves a fifteen square foot easement however, the committee asked for a renegotiation of this agreement. Mr. Edwards further reported that to date five of the 55 easements have been obtained at no cost to the District.

c. Insurance Committee - Mr. Edwards

Mr. Edwards reported that the Insurance Committee met December 10, 1991 and December 17, 1991 to review alternative insurance plans for the District and turned the floor over to Mr. Penny for a report. Mr. Penny presented a chart showing the cost of the District's current policy compared to the cost of two (2) additional plans. Mr. Penny reported that if the District remains with the current policy, (Blue Cross Blue Shield) the increase in cost would be 22 to 23 percent. Mr. Penny stated that both insurance alternatives to the District's current policy show a decrease in cost but following review, the committee recommended Board approval of the Great West Policy. Mr. Penny presented a summary of estimated plan costs for the Great West Policy and stated that the policy is a self-funded program and not without risk, in that if something should happen with the total group, the District would have to pay out approximately \$189,861.00, a risk of approximately \$15,000.00. However, if the District has a very good claim experience and stays within the minimum cost of \$65,281.92 the estimated potential savings would be \$124,579.44, which could be used for a reserve fund to help pay for the program. Following a discussion regarding benefits and employee incentives such as reimbursement on deductibles, wellness programs and allowing Board members to participate in the plan, Mr. Penny moved that the District authorize staff to enter into an agreement with the Great West Company under the condition that the District check references; allow employees to pay premiums out of pre-tax dollars; initiate a wellness program; that the District in some fashion, pick up the cost of the additional \$100.00 deductible and investigate bringing in an Occupational Health Nurse. Mr. Aceto seconded. Roll call vote was as follows: 10 Ayes; 0 Nays

d. Personnel Committee - Mr. Ivey

Mr. Ivey reported that the Personnel Committee held a telephone meeting to

consider some sort of recognition, in place of a party, for each MSD employee during the Christmas season. The committee agreed that a \$20.00 gift certificate from Ingles, to be administered by the Engineer-Manager, would be appropriate. Mr. Ivey moved that the Board approve \$2,033.00 for employee gift certificates. Ms. Wallace seconded. Roll call vote was as follows: 10 Ayes; 0 Nays

e. Sludge Committee - Dr. Maas

Dr. Maas reported that although the committee has not met since the last meeting he felt it necessary to make the Board aware of a couple of matters relating to sludge. First, with regard to the issue of Buncombe County's search for a suitable landfill, the County is looking at the possibility of a co-composting system requiring mandatory curbside recycling along with further separation leaving only organic material in the solid waste which would then be co-composted with some type of sludge such as municipal sewerage sludge or animal waste. Dr. Maas further reported that the County is currently evaluating these technologies and has put together a team of citizens and technical experts, including himself, to visit other on-going co-composting facilities. Dr. Maas stated that once a decision is made as to a location for the landfill, the County will proceed with its plan for approaching the District with regard to providing sewerage sludge for co-composting. Dr. Maas further stated that co-composting could help ease the District's constraints and options and at the same time help the County deal with its solid waste problem.

Second, Dr. Maas reported that in review of EPA's compendium of data on metal emissions from municipal sludge incinerators, a comparison study was made of metal emissions from sludge incineration to the pending North Carolina air toxic regulations and new Clean Air Act. Dr. Maas further reported that in preparing the report they were able to find an incinerator very similar to the one the District is building but with all of the additional air pollution equipment that currently exists. Dr. Maas stated that tests performed by a Corporation in the Research Triangle Park (using 250 parts per million of Chromium) indicate that if the incinerator was run at the rates the District is proposing (400 parts per million of chromium) the chromium metal emissions would be 33 times higher than the proposed air toxic rates for chromium for North Carolina and Federal regulations. Dr. Maas further stated that if these are the final regulations, the District would only be able to run the incinerator at one thirty-third the rate it was designed for; 100 pounds an hour as opposed to 3,000 pounds, about 3% of our sludge as it currently exists. A lengthy discussion followed with regard to the possibility of reducing chromium levels, the cause of such high levels, manufacturer's warranties and the District's options in sludge disposal. Dr. Maas suggested that the committee meet prior to the next Board meeting to review the study and gather additional information as to how close the regulations are to being finalized.

6. Unfinished Business:

Ms. Carolyn Wallace presented a copy of the final draft of the rate increase insert to go out in the next regular billing. A brief discussion followed regarding it's contents.


7. New Business

None

8. Date of Next Regular Meeting: January 21, 1992

9. Adjournment:

There being no further business, the meeting adjourned at 3:50 p.m.



Jackie W. Bryson, Secretary/Treasurer

SCHEDULE OF ANNUAL MEETING DATES
OF THE
METROPOLITAN SEWERAGE DISTRICT BOARD

Meetings are held in the Boardroom of Metropolitan Sewerage District's Administration Building, N.C. Highway 251 North at Woodfin, N.C.

1992

January 21	2:00 p.m.
February 18	2.00 p.m.
March 17	2.00 p.m.
April 21	2.00 p.m.
May 19	2.00 p.m.
June 16	2.00 p.m.
July 21	2.00 p.m.
August 18	2.00 p.m.
September 15	2.00 p.m.
October 20	2.00 p.m.
November 17	2.00 p.m.
December 15 (If Necessary)	2.00 p.m.

SECRETARY/TREASURER

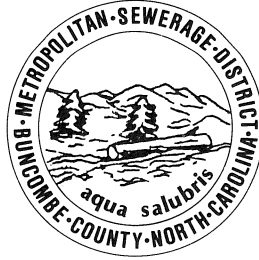
MSD

Metropolitan Sewerage District of Buncombe County, North Carolina

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John S. Stevens, General Counsel



Frank S. Smith III, Chairman
George E. Ivey, Vice-Chairman
Steven T. Aceto
Jackie W. Bryson
M. Wayne Edwards
Richard P. Mass
Diane K. McDonald
Charles W. Penny
Marvin E. Waddey
Carolyn R. Wallace

CHLORINE BID TABULATION

The Metropolitan Sewerage District of Buncombe County will receive sealed bids at the MSD Administration Building, 2225 Riverside Drive, Asheville, North Carolina, until 11:00 a.m. (local time) Friday, November 22, 1991, at which time and place all bids will be publicly opened and read aloud for the furnishing of chlorine for wastewater disinfection.

BIDDER

TOTAL BASE BID

Van Waters & Rogers, Inc.	<u>\$197.80/ton</u>
Prillaman Chemical Corporation	<u>\$227.40/ton</u>
Jones Chemical Company	<u>\$171.50/ton</u>
R. G. Chemical Company	<u>NO BID</u>
Suffolk Chemical Company	<u>NO BID</u>
Worth Chemical Corporation	<u>NO BID</u>
Harcros Chemicals, Inc.	<u>NO BID</u>

(Apparent Low Bidder - Jones Chemical Company)