

METROPOLITAN SEWERAGE DISTRICT BOARD

JULY 19, 1988

1. Call to Order and Roll Call:

The Annual meeting of the Metropolitan Sewerage District Board was held in the Boardroom of MSD's Administration Building at 2 p.m. on Tuesday, July 19, 1988. Chairman Smith called the meeting to order at 2:05 p.m.

Chairman Smith and the following members were present: Aceto, Boggs, Dent, Dyson, Edwards, Ivey, Pope, Waddey and Williams. Others present were: W.H. Mull, Engineer-Manager, Dean Huber and Bill Morris, representatives of the Consulting Engineers, and John S. Stevens, General Counsel for the District.

2. Minutes of June 21, 1988:

Mr. Boggs moved that the Board minutes of June 21, 1988 be approved as written. Mrs. Pope seconded the motion, and voice vote was unanimous in favor of the motion.

3. Election of Officers (Chairman and Vice-Chairman):

Chairman Smith opened the floor for nomination of officers. Mr. Boggs moved that the present slate of officers, Mr. Frank S. Smith, Chairman, and Mr. Leon Williams, Vice-Chairman, be reelected for another year. Mr. Edwards seconded the motion and voice vote was unanimous in favor of the motion.

4. Appointment of Officers (Secretary-Treasurer & Assistant Secretary-Treasurer):

Mr. Aceto moved that Mr. Charles Dent, Secretary-Treasurer, and Mrs. Jackie Pope, Assistant Secretary-Treasurer, be appointed to serve for another year. Mr. Waddey seconded the motion, and voice vote was unanimous in favor of the motion.

5. REPORT OF ENGINEER-MANAGER:

a. Status of Phase III Plant Expansion Contracts:

Section 3 - General Work

Mr. Mull reported that Republic Contracting Corporation is progressing on RBC Basin #1 and approximately 42% of the concrete has been placed. Air piping to RBC Basin #1 is approximately 20% complete. Very little work on other sections of the project has been accomplished. The Contractor has requested payment of \$986,500 including stored materials for 8.8% of the contract and 17% of the contract time has lapsed.

Section 3A - Electrical

King Electric has begun work on installing electrical duct banks from the MSD electrical substation. Minor required conduit in concrete of RBC Basin #1 is being installed. The Contractor has requested payment of \$171,396 including stored materials for 15.8% of the contract and 17% of the contract time has lapsed.

Section 3B - HVAC

Bids were received for this project on June 7, 1988. Low Bidder was Martin Heating & Air Conditioning, Inc. of Hendersonville, North Carolina in the amount of \$133,946. MSD has awarded the contract to Martin Heating & Air Conditioning, Inc. pending approval of the North Carolina Department of Natural Resources & Community Development, and the Environmental Protection Agency.

Section 3C - Plumbing

Bids were received on the project June 7, 1988. One bid was received from Price Piping Company, Inc. in the amount of \$198,440.00. Mr. Mull stated negotiations on the contract will begin Wednesday, July 20, 1988.

b. Proposal for Bacterial Treatment of Grease:

Mr. Mull presented to the Board a proposal from Sybron Chemicals, Inc. in the amount of \$3,150.00, for a one month trial of grease removal from the system. Sybron will have a representative on-site to assist in startup, monitoring the program, and to advise on program and plant operation. Sybron will also be responsible for the final evaluation and preparation of a final report. General discussion followed. Mr. Dent moved that the District accept the proposal of Sybron Chemicals, Inc. in the amount of \$3,150, to treat grease removal in the system for one month. Mr. Waddey seconded the motion and roll call vote was unanimous in favor of the motion.

c. South French Broad Relief Interceptor Sewer Easement Acquisitions:

Mr. Mull reported that there are approximately 5 property owners involved in this project, from which the District will require an easement. Two property owners, Mrs. Hope Ryan and Mr. W. C. Hicklin, have consented to sign sewer easements across their property for compensation. These documents have been reviewed by General Counsel and are in acceptable form. Mr. Mull requested that the Board authorize the District to make payment and secure the owners' signatures for easement. Mr. Williams moved that the Board authorize payment in the amount of \$500.00 for Mrs. Hope Ryan for easement, and payment in the amount of \$800.00 for Mr. W. C. Hicklin for easement. Mr. Edwards seconded the motion. Roll call vote was passed by the following vote:

Ayes:	<u>10</u>
Noes:	<u>0</u>
Abstentions:	<u>1</u>

d. Status of Proposed Sludge Disposal Facilities (Phase IV, Plant Expansion):

Mr. Mull reported that he met with a representative from the Environmental Protection Agency, Mr. Robert Freeman, along with a Consulting Engineer of Engineering-Science, Mr. Roy Walden, concerning this project on July 13, 1988. General discussion followed. Mr. Mull stated the District should be hearing from the EPA in the next few weeks.

e. Status of Contract for Interim Floating Aeration Equipment to Boost Activated Sludge System:

Mr. Mull reviewed several documents concerning this contract. Bids were received on July 12, 1988 for the project. This was the second bid date as readvertised due to less than three bids being received on June 28, 1988. One bid was received from Aqua-Aerobic Systems, Inc. in the amount of \$66,844.00. The contractor submitted with his bid several conditions to his bid that the Consulting Engineers have reviewed for their opinion of Aqua's acceptability. Also submitted by Aqua was a detailed cost breakdown of the bid which allowed MSD's Consulting Engineers the opportunity to negotiate and reduce the cost of the project by removing several items from the contractor's scope of work. Hendon Engineering Associates, Inc. recommends awarding the contract to Aqua-Aerobic Systems, Inc., at the negotiated price of \$47,217.60. Mr. Mull also reviewed a Resolution to accept the negotiated bid of Aqua-Aerobic Systems, Inc. in the amount of

Minutes
 July 19, 1988
 Page 3.

\$47,217.60, and award the contract to said bidder, and that the Engineer-Manager be authorized to execute all contracts and documents relating to this purchase of equipment on behalf of the MSD.

The bid of Aqua-Aerobic Systems, Inc. was reviewed by MSD General Counsel, and their comments and recommendations read to the Board.

Mr. Wadley moved that the Board adopt the Resolution accepting the negotiated bid of Aqua-Aerobic Systems, Inc. in the amount of \$47,217.60, and award the contract to said bidder, and that the Engineer-Manager be authorized to execute all contracts and documents relating to this purchase of equipment on behalf of the MSD. Mr. Aceto seconded the motion. Roll call vote was unanimous in favor of the motion. A copy of the Resolution is attached herewith and made a part of these minutes.

6. Report of Officers:

None

7. Report of Committees:

a. Budget Committee - Mr. Batts

(1) Year-End Amendment of FY 1987-88 Operation & Maintenance Budget:

Mr. Mull gave the report of the Budget Committee in Mr. Batts' absence, and reviewed the Resolution to amend the Operation and Maintenance Budget for Year End 1987-88. Mr. Boggs moved that the Board adopt the Resolution amending the Operation & Maintenance Budget for FY 1987-88. Mr. Dent seconded the motion, and roll call vote was unanimous in favor of the motion. A copy of the Resolution is attached herewith and made a part of these minutes.

b. Sewer System Consolidation Committee - Mr. Aceto

Mr. Aceto reported that the Sewer System Consolidation Committee met July 6, 1988, and at this time, there was further refinement of the options previously presented for consolidation. Another meeting has been scheduled for August 3, 1988, and at that time the Committee will present to the City Officials options for consolidation which would eventually be presented to all system owners.

8. Unfinished Business:

(1) Status of U.S. Fish and Wildlife and N.C. Wildlife Resources Commission Matters:

Mr. Mull presented to the Board a copy of Verified Petition for a Contested Case, Metropolitan Sewerage District of Buncombe County, North Carolina, Petitioner, vs. North Carolina Wildlife Resources Commission of the North Carolina Department of Natural Resources and Community Development, Respondent, and turned the floor over to Mr. Jack Stevens, General Counsel for review of the Petition. No action was required at this time by the Board.

9. New Business:

Mr. Mull reported that over the weekend of July 9th, the State Officials and Television Channel 13 had been notified that the District was bypassing waste into the river. It was noted that the bubbler control in the wet well caused the problem, and this has been repaired. The North Carolina Department of Natural Resources and Community Development personnel did visit the plant, and the District should be getting a letter from the State concerning this problem.

10. Date of Next Regular Meeting - August 16, 1988

5c. South French Broad Relief Interceptor Sewer Easement Acquisitions:

At this time Mr. Jack Stevens, General Counsel, excused himself from the meeting, and the easement concerning Mr. William Cecil's property was discussed by the Board. No action was taken at this time.

11. Adjournment:

There being no further business, the Board meeting was adjourned at 3:30 p.m.



Secretary

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

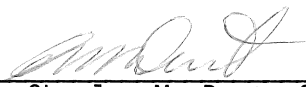
John S. Stevens, General Counsel



Frank S. Smith III, Chairman
M. Leon Williams, Vice-Chairman
Steven T. Aceto
Walter T. Batts
Walter J. Boggs
Charles M. Dent
E. Charles Dyson
M. Wayne Edwards
George E. Ivey
Jackie W. Pope
Marvin E. Waddey

I, Charles M. Dent, 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 Resolution to accept the negotiated bid of Aqua-Aerobic Systems, Inc., in the amount of \$47,217.60, and award the contract to said bidder.

WITNESS my hand and seal of said District this 19th Day of July,
1988.



Charles M. Dent, Secretary
Metropolitan Sewerage District Board
of Buncombe County, North Carolina

SEAL

RESOLUTION

WHEREAS, the Metropolitan Sewerage District of Buncombe County, North Carolina, desires to expand and improve its sewerage treatment system in the interests of the public health; and

WHEREAS, competitive bids for the purchase of mechanical floating aerators were advertised and received on June 28, 1988, and only one bid was received; and

WHEREAS, competitive bids were again solicited on July 12, 1988, and only one bid was received; and

WHEREAS, the following bid was received on July 12, 1988, and found to be responsible:

Aqua-Aerobic Systems, Inc.
6306 North Alpine Road
Rockford, Illinois 61130

\$66,844.00 base bid
\$ 5,280.00 additional costs if high-efficiency motor is required

WHEREAS, negotiations with the bidder have taken place resulting in a negotiated bid amount of \$47,217.60 taking into consideration deletions from and additions to the equipment.

NOW, THEREFORE, BE IT RESOLVED BY THE METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY, NORTH CAROLINA, TO ACCEPT THE BID OF AQUA-AEROBIC SYSTEMS, INC. AND AWARD THE CONTRACT TO SAID BIDDER; AND

BE IT FINALLY RESOLVED, that Mr. W. H. Mull, Engineer-Manager is authorized to execute all contracts and documents relating to this purchase of equipment on behalf of the Metropolitan Sewerage District of Buncombe County, North Carolina.

This Resolution shall be effective upon its adoption.

Read, approved, and adopted this 19th day of July, 1988.

METROPOLITAN SEWERAGE DISTRICT OF
BUNCOMBE COUNTY, NORTH CAROLINA

BY: 
Chairman of the Board

ATTEST:

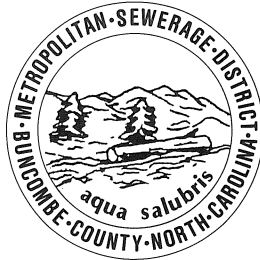
BY: 
Secretary

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

Telecopier (704) 254-3299

John S. Stevens, General Counsel



Frank S. Smith III, Chairman
M. Leon Williams, Vice-Chairman
Steven T. Aceto
Walter T. Batts
Walter J. Boggs
Charles M. Dent
E. Charles Dyson
M. Wayne Edwards
George E. Ivey
Jackie W. Pope
Marvin E. Waddey

I, Charles M. Dent, 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 1987 - 88 BUDGET, adopted by the Metropolitan Sewerage District Board at its regular meeting held July 19, 1988.

WITNESS my hand and seal of said District this 19th day of July, 1988.

Secretary
Metropolitan Sewerage District Board
of Buncombe County, North Carolina

(SEAL)

METROPOLITAN SEWERAGE DISTRICT OF BUNCOMBE COUNTY, NORTH CAROLINA
 OPERATION AND MAINTENANCE FUND--STATEMENT OF CASH RECEIPTS AND DISI
 AMENDED BUDGET (7/19/88)
 =====

		AMENDED 1987-88 BUDGET -----
200	SALARIES.....	189,000
210	BILLING & COLLECTIONS.....	68,000
220	TELEPHONE & TELEGRAPH.....	8,500
230	TRAVEL & CONVENTION.....	4,000
240	OFFICE SUPPLIES.....	7,000
251	POWER & WATER.....	4,800
260	DIRECTORS' EXPENSES.....	10,000
270	INSURANCE.....	88,000
280	DUES & SUBSCRIPTIONS.....	1,650
290	ACCOUNTING @ 1% OF PAYROLL..	7,108
300	CONSULTING ENGINEERS.....	15,000
310	LEGAL FEES & EXPENSES.....	30,000
320	TRUSTEE FEES.....	18,000
330	AUDIT FEES.....	11,000
340	POSTAGE & PETTY CASH.....	3,000
350	OFFICE EQUIPMENT REPAIRS....	1,000
360	FICA TAXES @ 7.15%.....	50,464
370	NC RETIREMENT @ 8.42%.....	56,347
380	VEHICLE EXPENSE.....	6,100
390	CAPITAL OUTLAY (EQUIPMENT)..	5,000
400	CONTINGENCY.....	16,506
-----		-----
	TOTAL ADMINISTRATIVE AND GENERAL.....	600,475

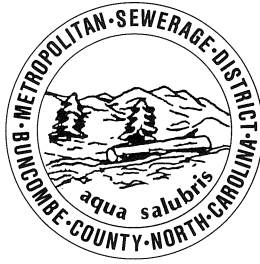
DISBURSEMENTS CONTINUED		AMENDED 1987-88 BUDGET -----
500	SALARIES & WAGES.....	496,767
510	CHEMICALS.....	87,000
520	TELEPHONE.....	7,000
530	POWER & LIGHTS.....	241,000
540	SMALL TOOLS & SUPPLIES.....	15,000
550	WATER & GARBAGE.....	8,000
560	VEHICLE EXPENSE.....	9,000
571	LABORATORY SUPPLIES.....	8,100
580	UNIFORM SERVICE.....	5,700
591	SCHOOLS.....	2,800
600	MAINTENANCE BLDG. & GROUNDS.....	27,000
610	MAINTENANCE PIPELINE.....	10,000
620	MAINTENANCE EQUIPMENT.....	75,000
630	CAPITAL OUTLAY--NEW.....	20,000
640	EQUIPMENT REPLACEMENT.....	65,000
650	CONTINGENCY.....	12,645
	TOTAL OPERATIONS EXPENDITURES.....	----- 1,090,012 =====
	TOTAL EXPENDITURES.....	1,690,487
	INTEREST TRANSFERRED TO REVENUE ACCT.....	-----
	TOTAL DISBURSEMENTS.....	-----
	TRANSFERRED FROM REVENUE FUND.....	-----
	OTHER RECEIPTS.....	-----
	TOTAL RECEIPTS.....	-----
	EXCESS OF RECEIPTS OVER DISBURSEMENTS.....	-----
	(DISBURSEMENTS OVER RECEIPTS).....	-----
	BEGINNING CASH BALANCE.....	-----
	ENDING CASH BALANCE.....	-----

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

Telecopier (704) 254-3299

John S. Stevens, General Counsel



Frank S. Smith III, Chairman
M. Leon Williams, Vice-Chairman
Steven T. Aceto
Walter T. Batts
Walter J. Boggs
Charles M. Dent
E. Charles Dyson
M. Wayne Edwards
George E. Ivey
Jackie W. Pope
Marvin E. Waddey

I, Charles M. Dent, 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 Resolution amending the Fiscal 1987 - 88 Budget adopted by the Metropolitan Sewerage District Board at its regular meeting held on July 19, 1988.

WITNESS my hand and seal of said District this 19th day of July, 1988.

Secretary

Metropolitan Sewerage District Board
of Buncombe County, North Carolina

(SEAL)

RESOLUTION

WHEREAS, the Metropolitan Sewerage District Board adopted a Budget Resolution at its regular meeting held on May 17th, 1988, for Fiscal Year 1987-88; and

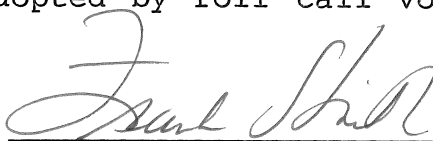
WHEREAS, increases are necessary to meet the operation requirements of the Metropolitan Sewerage District of Buncombe County, North Carolina, consisting of line item(s):

Line Item 300 "Consulting Engineers"	from \$	<u>14,000</u>	to \$	<u>15,000</u>
Line Item 520 "Telephone"	from \$	<u>6,500</u>	to \$	<u>7,000</u>
Line Item 530 "Power & Lights"	from \$	<u>236,000</u>	to \$	<u>241,000</u>
Line Item 560 "Vehicle Expense"	from \$	<u>8,000</u>	to \$	<u>9,000</u>
Line Item 571 "Laboratory Supplies"	from \$	<u>8,000</u>	to \$	<u>8,100</u>
Line Item 600 "Maintenance Bldg. & Grounds	from \$	<u>22,100</u>	to \$	<u>27,000</u>

thereby decreasing line item(s):

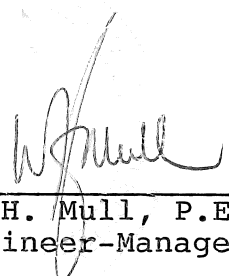
Line Item 400 "Contingency"	from \$	<u>17,506</u>	to \$	<u>16,506</u>
Line Item 650 "Contingency"	from \$	<u>24,145</u>	to \$	<u>12,645</u>

NOW, THEREFORE, BE IT RESOLVED by the Metropolitan Sewerage District Board of Buncombe County, North Carolina, that the Budget Resolution which it adopted on May 17th, 1988, for Fiscal Year 1987 - 88, be and is hereby amended pursuant to the foregoing schedule Duly approved and adopted by roll call vote this the 19th day of July, 1988.



Frank S. Smith, III, Chairman
Metropolitan Sewerage District Board
of Buncombe County, North Carolina

ATTEST:



W. H. Mull, P.E.
Engineer-Manager

We have considered the proposed amendment to the 1987 - 88 BUDGET increasing the budget amount for line item(s):

Line Item 300 "Consulting Engineers"	from \$	<u>14,000</u>	to \$	<u>15,000</u>
Line Item 520 "Telephone"	from \$	<u>6,500</u>	to \$	<u>7,000</u>
Line Item 530 "Power & Lights"	from \$	<u>236,000</u>	to \$	<u>241,000</u>
Line Item 560 "Vehicle Expense"	from \$	<u>8,000</u>	to \$	<u>9,000</u>
Line Item 571 "Laboratory Supplies"	from \$	<u>8,000</u>	to \$	<u>8,100</u>
Line Item 600 "Maintenance Bldg. & Grounds"	from \$	<u>22,100</u>	to \$	<u>27,000</u>

thereby decreasing line item(s):

Line Item 400 "Contingency"	from \$	<u>17,506</u>	to \$	<u>16,506</u>
Line Item 600 "Contingency"	from \$	<u>24,145</u>	to \$	<u>12,645</u>

find the proposed increases/decreases necessary to meet the operating requirements of the Metropolitan Sewerage District of Buncombe County, North Carolina.

In accordance with Section 505 of the Bond Resolution, we recommend and approve this proposed amendment to the annual budget for Fiscal Year 1987 - 88.

HENDON ENGINEERING ASSOCIATES, INC.

By: H. Dean Hamber

Date: 7-19-88