

METROPOLITAN SEWERAGE DISTRICT BOARD

January 20, 1987

The regular monthly meeting of the Metropolitan Sewerage District Board was held in the Boardroom of MSD's Administration building at 2 p.m. on Tuesday, January 20, 1987.

Chairman Smith and the following Board members were present: Aceto, Boggs, Dent, Edwards, Ivey, Pope, Waddey and Williams. Also present were W. H. Mull, Engineer-Manager, Attorney John S. Stevens, Consulting Engineers Bill Morris and Dean Huber, Jim Stokoe with the Land-of-Sky Regional Council, Leah Karpen, Susanna Jaeger & Louise Rabbino with the League of Women Voters, Mark Barrett with the Asheville-Citizen Times, Sandi Maurer with the Land-of-Sky Regional Council, Michael Petelle with the Sierra Club, Paul Gallimore with Long Branch Environmental Education Center, LaRue Bolick with Quality Forward, Kathy Triplett, Kitty Boniske and Claudine Cremer.

Mr. Leon Williams moved that the minutes of the December 9, 1986 meeting be approved as written. Mrs. Pope seconded, and voice vote was unanimous in favor of the motion.

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

a. Update on Treatment Plant Expansion:

Mr. Mull reported that Phase 1 is now 97.4% complete, and we will be testing the primary microscreens as scheduled on March 1, 1987, which will involve 4-1/2 months of testing. All the underwater construction has been inspected, and the MSD hopes to be able to accept the underwater construction within the next week or so.

b. Notice from Moody's Investors Service:

Moody's Investors have revised the rating of the MSD's Series 1965 G.O. Bonds dated July 1, 1965, and Series 1968 G.O. Bonds dated July 1, 1968, from A to Aaa (Refunded). Mr. Mull stated this is the best rating available on Bonds.

c. Request to Attend WPCF Annual Government Affairs Seminar "Clean Water Advocacy: The Unfinished Agenda:"

Mr. Mull requested approval from the Board for him and Mr. Stevens, and any other Board members to attend the Water Pollution Control Federation's 21st Annual Government Affairs Seminar, scheduled for March 23 and 24, 1987, in Washington, D.C. The Seminar deals with toxic and hazardous substances, including pretreatment.

Mr. Leon Williams moved that Mr. Mull and Mr. Stevens, along with any other Board members, attend the WPCF 21st Annual Government Affairs Seminar in Washington, D.C., scheduled for March 23 & 24, 1987. Mr. Edwards seconded the motion, and roll call vote was unanimous in favor of the motion.

d. Letter from Black Mountain Regarding Justification to Increase Billing Fees:

Mr. Mull reported that Black Mountain has responded to an earlier request to provide cost-wise justification for requesting an increase in billing fees for sewer service charges. Their only cost justification is inflation, i.e. increase in postage. The Board's feeling on this previously was not to increase this particular fee. Mr. Mull stated that the MSD is currently paying \$.15 per bill, paying each municipality monthly based on the number of customers they have, which amounts to \$54,910 annually. To honor these requests at \$.25 per bill would result in the City of Asheville losing about \$10,000 per year since it bills bi-monthly, and the other municipalities would gain approximately \$7,200 per year. MSD's total payments would drop to \$52,276 annually, about \$2,800 less than its current obligation.

Chairman Smith recommended this issue be referred to the Budget Committee and that the Budget Committee report back at the February 17th Board meeting with their recommendations on this issue after deliberating over these requests and touching base with the City of Asheville. After brief discussion, Mr. Mull stated he would write letters to those municipalities requesting an increase in billing fees for sewer service charges, and advise them where the issue stands.

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- e. Request to Increase Billing Fees - Town of Weaverville:

See d. above.

- f. Town of Woodfin's Request for Additional Street Lighting:

Mr. Mull reported that a request has been received from the Town of Woodfin to install street lights to the curve between Goodman Road and our power plant. Based on a cost estimate prepared by Hendon Engineering, the extension of underground cable and installation of light fixtures and poles will cost approximately \$14,335. After discussing this matter with Carolina Power and Light Company, it was understood that CP&L offers a street light service to towns for a monthly maintenance fee (there would be no charge for installation) of approximately \$6 to \$10 per light, depending on the type of fixture, and whether or not a new pole is required.

Mr. Waddey moved that the MSD not install additional street lights for the Town of Woodfin, and that the MSD refer the Town of Woodfin to Carolina Power and Light Company. Mr. Ivey seconded the motion, and voice vote carried unanimously in favor of the motion.

- g. Rights-of-Way for South French Broad Relief Interceptor Sewer:

Mr. Mull reported that this is one of the relief interceptor sewers that is in the original 201 Facilities Plan to provide additional service to the South Buncombe area, and that funds for this project were included in the last Bond issue. At this time, Mr. Mull turned the floor over to Bill Morris, Consulting Engineer with Hendon Engineering Associates, to give a status report on this project.

At Mr. Stevens request, Mr. Aceto moved that the Board go into Executive Session to discuss the Rights-of-Way for South French Broad Relief Interceptor Sewer, and the Envirex Proposal regarding non-grant eligible costs of microscreens. Mr. Ivey seconded the motion and the voice vote carried unanimously in favor of the motion. Mrs. Karpen requested that the Executive Session be postponed until a later time, and Chairman Smith ordered that the order of business be revised to accommodate Mrs. Karpen's request.

- h. Discussion Regarding Public Hearing on Sludge Handling Alternatives held January 6, 1987:

Mr. Mull discussed briefly the procedure the MSD has been following thus far since the Public Hearing. He received the transcript, along with exhibits, of the Public Hearing on Friday, January 16, 1987, and copies have been sent to the Environmental Protection Agency in Atlanta, the North Carolina Department of Natural Resources and Community Development in Raleigh, Greely & Hansen in Philadelphia, and Hendon Engineering Associates, to get their comments on the transcript. Currently, Hendon is taking all the questions, comments and concerns and breaking them out in a list of points to be addressed by the Board. The MSD will receive the Environmental Protection Agency's comments on points which pertain to it, and the North Carolina Department of Natural Resources and Community Development's comments on points directed to it. After the MSD receives all the comments from the various agencies, it will have a Special Board Meeting to discuss all comments received and let the Board develop responses to each comment or concern. Once this has been done, the responses will be typed and attached to the 201 Facilities Plan; at which time the MSD would also evaluate which alternative the Board wants to proceed with. After considerable discussion, the Board agreed to hold a Special Board Meeting, which will be opened to the public, on February 12, 1987, at 9:30 a.m., to prepare responses to issues from the transcript of the Public Hearing which was held January 6, 1987, provided responses are in-hand for the Board to work with from the Environmental Protection Agency, State Department of Natural Resources and Community Development, Greely and Hansen, and Hendon Engineering Associates. The Board also agreed that a Public Meeting to present the responses will be announced at a later date.

Mr. Mull reported that a request has been received from Mrs. Leah Karpen with the League of Women Voters, inviting the MSD Board to attend a public meeting on "Alternatives in Sewage Sludge Disposal" on Monday, January 26, 1987, at 7:30 p.m. to speak and explain how sewage sludge accumulates, the need for disposal options, and the options the Board is considering.

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Mr. Mull stated that he has responded to Mrs. Karpen's request in writing to let her know that this would be an item for the Agenda at the January 20, 1987 Board meeting.

After lengthy discussion, Mr. Boggs moved that Mr. Mull, Engineer-Manager, represent the MSD Board at the Public Meeting on "Alternatives in Sewage Sludge Disposal" on Monday, January 26, 1987, at 7:30 p.m., if Mr. Mull's schedule allows, to explain how sewage sludge accumulates, the need to determine disposal options, and the options generally viewed by anyone considering sludge options. Mr. Dent seconded the motion, and voice vote carried unanimously in favor of the motion.

4. Report of Officers: None

5. Report of Committee:

- a. In Mr. Dyson's absence, Mr. Mull gave the report of the Hydro Committee. Mr. Mull reported that the Hydro Committee met on Thursday, January 15, 1987. He reported that the Hydro Committee agreed to meet the 2nd Tuesday of each month at 3:30 p.m. Also, there will be an Agenda for the Hydro Committee meeting which will be a shortened version of the regular Board agenda, and minutes of the Hydro Committee meetings will be taken by the MSD Secretary. Mr. Mull explained the objective of the Hydro Committee, along with the training program for the operators of the Hydro Plant.

Mr. Mull reported that the Hydro Committee discussed the development of a brochure which would include the Treatment Plant and the Hydro Plant, and contain information on the history of both. The brochure would be put together for public information purposes and be distributed to groups that tour the plants, as well as various schools and college groups.

A preliminary cost estimate from Jones and Associates Advertising, Inc. in Birmingham, Alabama, of \$5,883 was received to develop and print 1,000 copies of the brochure. It was decided at the Hydro Committee meeting that cost estimates should be obtained from local firms and Mr. Dyson had agreed to look into this. Mr. Dyson advised Mr. Mull that he had checked with the Chamber of Commerce and was advised that the costs of doing the brochure locally would far exceed the price of Jones and Associates Advertising and recommended that we accept Jones and Associates' offer of \$5,883 to develop and print the brochure. Mr. Mull recommended that the Board approve expenditures not to exceed \$6,000 for 1,000 copies of the brochure. Mr. Mull also stated that we would like to have the brochure ready for distribution when the Hydro Plant is dedicated in May. Mr. Dent stated the MSD should get written estimates and Mr. Mull advised that we have a written estimate from Jones and Associates Advertising, Inc. in Birmingham for the record, and would get an estimate of local costs.

Mrs. Pope moved that the MSD accept the request of the Hydro Committee for the MSD Plant Brochure, at a cost not to exceed \$6,000. Mr. Dent seconded the motion, and roll call vote was unanimous in favor of the motion.

Mr. Mull reported that the Hydro Committee also discussed the cogeneration schedule of Carolina Power and Light Company, and noted that a meeting has been requested with Mr. Dave Chavoustie of CP&L, along with others from CP&L, to review the past month's performance of the Hydro Plant with the information on hand to see what the bottom dollar result would be if the MSD had executed a cogeneration contract with CP&L when it cranked up the Hydro Plant in December (18 or 19) 1986. Allis-Chalmers has been notified of the plans to go on line February 2, 1987, with the cogeneration contract.

Mr. Mull reported that the final testing of generators at the Hydro Plant is taking place today. Allis-Chalmers is concerned that the generators are putting out too much power. The units have been tested thoroughly and no problems have been noted. Hopefully, by the end of this week, the MSD will have some recommendations from Allis-Chalmers concerning the output of the generators, and how to proceed in the future.

6. Unfinished Business:

- a. Consideration of Envirex Proposal Regarding Non-Grant Eligible Costs of Microscreens:

This item was discussed at Executive Session on January 20, 1987.

b. Consideration of Request to Accept Septage from Transylvania County:

Mr. Mull stated that Mr. Jim Stokoe with the Land-of-Sky Regional Council would now make a presentation to the Board concerning a request from Transylvania County for the MSD to accept septage from Transylvania County.

Mr. Stokoe stated that he is officially requesting on behalf of the Transylvania County Commissioners that the MSD consider accepting septage from Transylvania County on a temporary basis as a "medium-term" solution to the county's septage disposal problem.

Historically, the City of Brevard has allowed one pumper (Mr. Randy Houck) to discharge 1,000 gallon loads of septage from septic tanks in the Transylvania County into its wastewater treatment plant.

Mr. Stokoe said that Brevard's plant fell out of compliance and the City has now nearly completed construction of a new plant with RBC technology. As a precondition to start-up of the new plant in mid-February, 1987, the City has agreed with DEM to implement its new sewer use ordinance and user charges effective January 1, 1987. The new ordinance contains a provision that no scavenger waste shall be discharged into any part of the system.

Mr. Stokoe stated that he had met with the Transylvania County Commissioners on January 5, 1987, to discuss several alternative solutions, those being as listed below:

1. Immediate Solution: The County Manager has obtained from the City an extension of the discharge privilege for the pumper until February 15, 1987. Until that date, Mr. Houck may continue to discharge septage into the aeration basins of the Old Brevard Wastewater Treatment Plant.
2. Medium-Term Solution: Transylvania County's current objective is to negotiate and implement a reasonable solution which can be in place by February 15, 1987, and which will serve as a temporary septage disposal alternative until a long-term or permanent solution can be selected, designed, and implemented.
3. Long-Term Solution: Once enough time is "bought" via the mid-term solution, Transylvania County will diligently pursue a permanent solution until it is in place. The City of Brevard has already discussed with its engineers a proposal to study the feasibility of a specialized septage pre-treatment facility which could discharge into the Brevard sewer system.

Mr. Stokoe stated that the three alternatives for medium-term solutions which have been proposed to the County are:

1. Discharge into the Ecusta Corporation Wastewater Treatment Plant at Pisgah Forest, North Carolina, possibly in conjunction with rail tank car or other above-ground tank storage. Discharging into the Ecusta Wastewater Treatment Plant would be less expensive to home owners in Brevard. Mr. Stokoe noted that he has been informed by the Ecusta Corporation that its official position is that septage has to be tested for hazardous waste once it is pumped out of septage tanks, and said this would be too costly and possibly too much of a problem to overcome.
2. Discharge into the Hendersonville Sewer System or Wastewater Treatment Plant. Mr. Stokoe stated he has made a formal appeal to Henderson County concerning this, and he was informed it would be considered at the February 5, 1987, meeting of Henderson's City Council. However, in talking with the Water and Sewer Director of Henderson County, the County has been out of compliance on total SS and BOD for about 2 months, and has been ordered by DEM not to accept any more septage of any kind. The Director of Water and Sewer has informed Mr. Stokoe that he is virtually certain that he will recommend to City Council that they turn down Transylvania County's request to accept septage in the Hendersonville Sewer System.
3. Discharge into the Buncombe County Metropolitan Sewerage District Sewer System or Treatment Plant. Mr. Stokoe stated that he is requesting approval from the MSD Board to work with the MSD, and Health Department if necessary, to work out a solution whereby MSD could license Mr. Houck and any other pumpers from Transylvania County to discharge septage in the same manner as our currently authorized pumpers do in Buncombe County, or that the MSD allow pumpers from Buncombe County

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that are licensed by the MSD, or have permits to go to Transylvania County to accept septage under the current regulations and haul the septage back to discharge into MSD's Sewer System.

Mr. Stokoe stated that he is talking about 15 - 20,000 gallons of septage per month (estimated).

After discussion, Mr. Mull stated that during the interim period, the MSD's Plant could handle the volume in question without any adverse effect from the Treatment Plant. Mr. Mull also stated that he would like for Chairman Smith to appoint a committee, or have one of our existing committees look at septage in general, as there are problems within this District regarding septic tank waste, and also have them look at jurisdiction on boundary problems.

Mr. Stokoe stated that the City of Hendersonville may be able to accept septage from Transylvania County in 6 - 8 months, as it plans to have some renovations of its plant made which might allow it to accept more septage.

Mr. Mull stated he would have to get a letter from the North Carolina Department of Natural Resources and Community Development, Asheville Office, to the fact that it has no objections to the MSD accepting septage into its' system.

Mr. Aceto suggested that the MSD require the septage haulers of Transylvania County to submit samples for testing to the MSD, and that the MSD secure some kind of indemnity from the Transylvania County haulers.

Mr. Dent moved that the Board authorize the Engineer-Manager and Legal Counsel to comply with Transylvania County's request for the MSD to accept septage from Transylvania County for a 6 month period. Mr. Williams seconded the motion, and voice vote carried unanimously in favor of the motion.

7. New Business:

- a. Mr. Mull stated that an invitation had been received from the Land-of-Sky Regional Council for its 13th Annual Dinner Meeting to be held on January 28, 1987, at the Hendersonville Country Club and requested that the Board approve the attendance of those Board members who could attend, at \$15 per person. Mr. Boggs moved that the Board approve the attendance of the Engineer-Manager, Legal Counsel and any Board members who wish to attend the Land-of-Sky's 13th Annual Dinner Meeting on January 28, 1987, at \$15 per person. Mr. Edwards seconded the motion, and voice vote carried unanimously in favor of the motion.

At 3:33 p.m. the Board entered Executive Session, per its' earlier motion.

At 4:05 p.m. Chairman Smith reconvened the regular Board meeting.

Mr. Mull reported regarding Project 703, Section 1, Additions to Wastewater Treatment Plant, Contract with Powell Construction Company, Inc., dated February 16, 1985. After discussion, Mr. Waddey moved that the Board authorize amendment of the contract with Powell Construction Company, Inc., for Project 703, Section 1, reducing the contract price by \$75,000 for reduction in costs of microscreens and authorize the Engineer-Manager to approve payment for microscreens at the reduced price, subject to an amendment and change order, and releases approved by general counsel for the District. Mr. Boggs seconded the motion, and roll call vote was unanimous in favor of the motion.

At the request of the Engineer-Manager, Chairman Smith appointed an Easement Committee consisting of Mr. Ivey, Chairman, Mr. Edwards and Mr. Waddey. The function of the Easement Committee will be to make interim decisions to accept or reject proposals to ratify easements.

8. Date of next regular meeting: February 17, 1987

9. Chairman Smith adjourned the meeting at 4:10 p.m.


SECRETARY

SCHEDULE OF ANNUAL AND REGULAR MEETING DATES
OF THE
METROPOLITAN SEWERAGE DISTRICT BOARD


Boardroom of Metropolitan Sewerage District Administration Building,
N. C. Highway 251 North, Woodfin, North Carolina

1987

January 20	2 p.m.
February 17	2 p.m.
March 17	2 p.m.
April 21	2 p.m.
May 19	2 p.m.
June 16	2 p.m.
July 21 (Annual Meeting)	2 p.m.
August 18	2 p.m.
September 15	2 p.m.
October 20	2 p.m.
November 17	2 p.m.
December 8	2 p.m.

Each regular Board meeting is held on the third Tuesday of each month, with the exception of the December meeting, which is held on the second Tuesday.

Notices of any changes in the meeting dates of either regular or annual meetings, if and when same are given to members of the Board, shall likewise be sent to all local news media sources.


Secretary to the Board