

METROPOLITAN SEWERAGE DISTRICT BOARD

August 19, 1986

The regular monthly meeting of the Metropolitan Sewerage District Board was held in the Boardroom of MSD's Administration Building, 2 p.m., Tuesday, August 19, 1986.

Chairman Robinson and the following members were present: Batts, Boggs, Dent, Dyson, Edwards, Ivey, Pope, Smith, and Williams. Also present were Attorney John S. Stevens, Consulting Engineers Bill Morris and Bob Holbrook, Edith Barden and Steve Aceto from the Town of Montreat, Leah R. Karpen of the League of Women Voters, and Dale Neal of the Asheville Citizen.

Mr. Dent pointed out that, under b of the July 31 minutes, line 11, the date of August 10 should actually be April 10. Mr. Stevens said that there was a typographical error in the Series Resolution, which was copied and inserted as a part of those same minutes. Mr. Boggs then moved that the minutes be approved with appropriate corrections made, and Mr. Dent seconded the motion. Voice vote was unanimous in favor of approving the minutes of July 15, July 21, and July 31, 1986.

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

- a. Update on Treatment Plant Expansion: Mr. Mull said Powell has completed 86% of Section 1, Brevard Electric has completed 60% of Section 1A, and that Moser has completed 20% of Section 1B and 21.3% of Section 1C; received as information by the Board.
- b. Update on Hydro Project: Mr. Mull told the Board that Powell has installed all of the equipment furnished by Allis-Chalmers (Section 2) and has completed 93% of the powerhouse construction and generator installation. Cianbro has completed intake structure and flume wall construction, and Brevard Electric has completed 74% of Section 2A. It is hoped that water can begin flowing into the flume the middle of next week, with generation of power to begin a week or two later; received as information by the Board.
- c. Status of the 1986A Revenue Bond Issue: Mr. Mull told the Board that closing was held last week in New York and that all the bonds were sold; received as information by the Board. Chairman Robinson commended Mr. Stevens for his work in expediting the bond issue.
- d. Status of bids for RBC units: Nothing to report on this item.
- e. Right-of-way appropriation of 0.07 acres and a permanent drainage easement of 0.06 acres granted to DOT: Mr. Smith moved that the District grant the easement for just compensation of \$2,100. Mrs. Pope seconded the motion, and roll call vote was unanimous in favor of the motion.
- f. Amendment to an agreement between CP&L and MSD re purchase by CP&L of MSD's excess electric power: This item received as information by the Board. (See item c of the June 17 minutes.)
- g. Encroachment granting MSD right-of-way across CP&L's property in Limestone Township: It was the concensus of the Board to authorize execution of this document by Board officers, pending legal counsel's approval.
- h. Request for adjustment of sewer service charge for Rosa Haynes: After discussion, it was the decision of the Board to take no action on this request, citing administrative policy.
- i. EPA grant offer of additional \$5,159,682 for Phase 2 of the Treatment Plant Addition: Mr. Mull told the Board that the EPA had made an additional grant offer of \$5,159,682 which increases the MSD's grant to a total of \$11,391,432; received as information by the Board.


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- j. Champion Finishing's flow increase request: Chairman Robinson appointed Mr. Ivey and Mr. Dyson to serve on a Feasibility on Expansion Committee, with Mr. Ivey to chair that committee, to evaluate the request and to report those findings to the Board. Mr. Edwards was asked to serve on the committee but declined since he will be out of town from August 28 until October 10.
- k. Status of Buncombe County's solid waste disposal as it pertains to MSD sludge disposal: Mr. Mull told the Board that there has been no correspondence from the County as to their plans for codisposal of garbage and sludge since their work session last week. Chairman Robinson, Mr. Boggs, and Marc Fender attended the work session. Chairman Robinson and Mr. Boggs briefed the Board on the session, and Mr. Mull highlighted differentials as set forth in Dr. Epstein's report to the County and Hendon's report (201 Facilities Plan Addendum) to the District. Mr. Mull said the 201 Addendum on sludge disposal will be sent to the State and EPA this week. Chairman Robinson said there is a definite need for the County Commissioners and the MSD Board to meet jointly to discuss codisposal of garbage and sludge. (It was learned after the meeting adjourned that such a meeting has been scheduled by the County Commissioners for Tuesday, August 26, 12:30 p.m., in the Commissioners' chambers. Commissioner Tom Sobol told Mr. Mull that the District was supposed to have been notified earlier of the meeting but, through clerical error, had not been.)

Mr. Boggs inquired as to whether any sign improvement had been done in Biltmore (see minutes of May 21, June 18, and July 16, 1985) on land owned by the District which is under lease agreement with Dave Cheadle. Chairman Robinson will check with Mr. Cheadle on the status of the project.

The next regular meeting of the MSD Board is scheduled for September 16, 1986.

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


Secretary

MSD & COUNTY COMMISSIONERS' JOINT MEETING
August 26, 1986

As advertised in the local newspaper, the Metropolitan Sewerage District Board and the Buncombe County Board of Commissioners met in joint session Tuesday, August 26, 1986, 12:30 p.m., for the purpose of discussing joint efforts toward a solution for disposing of MSD sludge and County solid waste.

Attendance:

MSD Board members: Batts, Boggs, Dent, Edwards, and Williams.

County Commissioners: Giezentanner, Ledbetter, Montgomery, and Sobol.

MSD staff: W. H. Mull and Jan Crowe.

MSD attorney: John S. Stevens.

MSD consulting engineers: Bill Morris and Bob Holbrook.

County staff: Jon Creighton, Jim Roach, David Cuningham, and Kathy Gleason.

County attorney: Keith S. Snyder.

Audience: Jim Stokoe, Land-of-Sky Regional Council; Leah R. Karpen, League of Women Voters; Dale Neal, Asheville Citizen; Sandra Chapin, realtor.

The meeting was held in the Commissioners' Chambers. After brief welcoming remarks by Vice-Chairman Ledbetter, a round table discussion began.

Mr. Boggs, chairman of the MSD Sludge Management Committee, reviewed for the County Commissioners the status of the District's current plans, including the development over the past three years of alternatives for sludge disposal which lead to the submission last week of the District's 201 Facility Plan Addendum showing incineration as the least cost alternative. The Commissioners were given copies of a letter from Hendon Engineers, outlining the various elements remaining for compliance with the District's time schedule which are necessary to retain eligibility for 75% federal financing of the project.

A table outlining the five alternatives for sludge disposal (land application, land-filling, incineration, mechanical composting, and static pile composting) with the cost of each, was given to the County Commissioners. There was considerable discussion regarding the cost differentials of each alternative with most of the emphasis on the two options of incineration or composting and how those options relate to the County's plans for a composting/refuse derived fuel facility.


In reviewing the information, Mr. Mull explained that the dewatering equipment is included in each alternative with the dewatering equipment for the incineration alternative being less expensive in view of the fact that the facility would operate continuously (twenty-four hours a day, seven days a week) and, therefore, require smaller belt filter presses and related equipment. The effect of this is to lower the overall construction cost for the incineration option. In looking at the composting options, larger belt filter presses were required to dewater seven twenty-four-hour days' worth of sludge in five and a half twelve-hour days to more closely coincide with the landfill operation. This increased dewatering costs for the landfill and composting operations.

Hauling costs associated with the landfill and composting operations were added in addition to the increased dewatering costs since these options are remote from the main treatment plant. Hauling costs would not be eligible for federal grant participation and further increase the cost differential between incineration and the offsite options of landfilling and composting.

The bottom line appears to be that the District could utilize the County's landfill if the tipping fee is no greater than \$1.67 per ton. If the County were willing to pick up dewatered sludge at the treatment plant site and do so on a continuous twenty-four-hour per day, seven days per week schedule, then the tipping fee could rise to approximately \$7.65 per ton. The County advised that their costs for handling a ton of dewatered sludge is approximately \$10 and that would be the lowest tipping fee they could charge if sludge were delivered to the landfill. The County also advised that they have commissioned a study by E&A Consultants to determine the market for refuse derived fuel and compost. The results of that study are expected in about two months.

M. Boggs pressed the County Commissioners to discuss the initial study jointly commissioned by the County and MSD for Hendon Engineers to evaluate a resource recovery plant at the landfill site. After brief discussion, it appeared that the County's position was that a resource recovery plant also required an initial capital investment of \$50-\$60 million and was simply out of the range of the County's financing capabilities at the present time. Further study in this area is not to be expected unless there are some radical changes in the near future.

The meeting was adjourned at 1:40 p.m.



Secretary