

METROPOLITAN SEWERAGE DISTRICT BOARD

NOVEMBER 10, 1987

1. CALL TO ORDER AND ROLL CALL:

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, November 10, 1987. Chairman Smith called the meeting to order at 2:00 p.m.

Chairman Smith and the following members were present: Batts, Boggs, Dent, Dyson, Edwards, Pope, Waddey and Williams. Others present were: W. H. Mull, P.E., Engineer-Manager, John Stevens, General Counsel, Bill Morris, representative of the Consulting Engineers.

2. a. MINUTES OF OCTOBER 20, 1987:

Mr. Boggs moved that the Board minutes of October 20, 1987 be approved as written. Mr. Dent seconded the motion, and voice vote was unanimous in favor of the motion.

3. REPORT OF ENGINEER-MANAGER:

a. AUTHORIZATION TO ADVERTISE FOR BIDS FOR CHLORINE:

Mr. Mull reported that annually the District advertises for bids for Chlorine. The District has advertised for bids for chlorine, with a bid opening date of November 23, 1987.

b. STATUS OF PHASE III PLANT EXPANSION CONTRACTS:

Mr. Mull reported that the District received a letter from the Environmental Protection Agency to Republic's attorney's concerning a protest appeal. A response was received from Republic's Attorney assuring the General Counsel and the District that Republic has not filed an appeal to its earlier protest. MSD General Counsel recommends the District proceed with State and EPA approval and subsequent award of the contract to Republic.

c. STATUS OF CONTRACT TO RAISE SLUDGE LAGOON DIKE:

Mr. Mull reviewed what has taken place to date on raising the dike around the lagoon. Mr. Morris reported the State wrote a letter of approval on November 2, 1987, but to date, the letter has not been received by the District. The State gave verbal permission to grant the Notice to Proceed. Hendon Engineering Associates, Inc. is trying to contact Terry Brothers Construction Company to setup a preconstruction conference.

d. REPORT ON AUDITOR'S MANAGEMENT LETTER:

Mr. Mull gave a status report concerning the Auditor's Management Report submitted to the District last month. The Auditor's are putting together a proposal for the District with some dollar figures to assist the District in developing a budgeting manual of procedures to be used in bookkeeping, and a proposed software package for the computer program which would perform the bookkeeping and payroll. As soon as the Auditor's get this information to the District, Mr. Mull would like to meet with the Budget Committee to review the recommendations the Auditor's have made, and prepare a response to same.

4. REPORT OF OFFICERS:

None.

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5. REPORT OF COMMITTEE:

a. HYDRO COMMITTEE - MR. DYSON

Mr. Dyson reported the Hydro Committee met on October 27, 1987, and reviewed the minutes of the Hydro Committee.

The Hydro Committee requested at its October 27th meeting that the Engineer-Manager contact the Fish and Wildlife Service to set-up a meeting to discuss the results of the RMC fisheries report. Mr. Mull reported that he has contacted the Fish and Wildlife Service, Mike Gantt, and Jim Mead with the State Division of Water Resources. The Fish and Wildlife Service advised that additional information was needed from RMC, which had not been received. Mr. Mull also stated he spoke with Dilip Mathur at RMC, and found that no request had been received from either the State Division of Water Resources or the Fish and Wildlife Service. Several days later, a request for additional information was received by RMC from the State Division of Water Resources. The State is requesting that RMC show the habitat versus flow relationships yielded by the alternate suitability indices before it can proceed with the time series analysis. The State also advised that upon receipt of the additional information it will take at least 30 days to review.

Mr. Mull received a call from Dilip Mathur at RMC stating the additional information requested by the State was mailed on November 9, 1987. In summary, RMC's Supplementary Analysis of Flow Requirements for the Smallmouth Bass at the Craggy Dam Project, remains unchanged at 100 cfs, and appears to be higher than the one which may be made using the smallmouth bass suitability indices provided by the North Carolina Department of Natural Resources and Community Development.

Mr. Mull said the State promised the District at least a verbal report before the Board meeting today, but no word has been received from the State either verbal or written. At this time, the MSD General Counsel suggested that the Engineer-Manager write a letter to the State asking for a meeting to meet with them in Raleigh to discuss the concerns of the District and Board. General discussion followed.

Mr. Dent moved that the Board authorize the Engineer-Manager to move in the direction suggested by MSD General Counsel. Mr. Batts seconded the motion and voice vote carried unanimously in favor of the motion.

b. PLANT EXPANSION COMMITTEE - Mr. Dent:

Mr. Dent reported that the Plant Expansion Committee met on October 26, 1987, to discuss the Envirex microscreens. At this time Mr. Dent turned the floor over to the Engineer-Manager. Mr. Mull stated the Committee met primarily to discuss the testing of the microscreens and what may result from that testing. The Plant has been through 4-1/2 months of testing, and the microscreens operated fine during normal flows, but would not pass the tests under maximum flows called for in the specifications. The reason for this is not known at this time, but the District has to send a report in to the EPA on the microscreen testing. Envirex provided a Bond stating that if the microscreens did not meet the performance criteria and specifications, Envirex would, upon notification, provide whatever remedies are necessary to meet the specifications. This remedial action must be approved and accepted by the Consulting Engineers and the District. The report will be sent to the State and EPA this week, and this puts Envirex on notice that it has 90 days to provide primary treatment meeting the specifications by modifying or improving its existing equipment, and to run tests verifying its performance.

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At the end of the 90 day period, if the Consulting Engineers and District do not have satisfactory results, then the District can invoke the Bond and design its own additional facilities and construct with monies from the Envirex Bond. Envirex has assured the District it will do whatever is necessary to correct any and all problems. The problems the District is experiencing with the microscreens is not affecting normal operations at the treatment plant.

Mr. Mull reported that the Treatment Plant was found in noncompliance on Fecal Coliform bacteria for the month of October, 1987. This is primarily due to the fact that the District has the phased construction going on. Also, the chlorination equipment the District has is what was installed 20 years ago. When the final microscreens were constructed, a new chlorination point (new diffusers) was installed, and the District is not getting proper diffusion due to a leakage of chlorine at this point. However, within the next 3 days this will be corrected or the District will go back to the old diffusers in the old chlorine contact chamber. The District has also initiated the use of an old mixing tank to try to burn off the growth on the final microscreens, and will use this to supplement chlorine in the contact chamber.

Whether or not the State chooses to put a moratorium on new connections is up to the State, and normally if the State chooses to do so, this is for a one month period until the District gets back in compliance. As noted at the last Board meeting, the primary reason for the District being out of compliance for the last two months was caused by Gerber's discharge being very high in BOD and SS. This has been reduced and hopefully the District will be in compliance in the following months.

c. SEWER RATE REVIEW COMMITTEE - Mr. Edwards:

Mr. Edwards reported that the Sewer Rate Review Committee held its first meeting at 1:00 p.m. today, and will continue to work on review of the current methodology used to calculate user charges.

6. UNFINISHED BUSINESS:

Mr. Mull reviewed an article "Operators' Bulletin Board" found in Operation Forum magazine (a WPCF publication), concerning a sludge-composting facility and odor control of same. Mr. Waddey asked the Engineer-Manager to write to Operation Forum Magazine for the Board and ask for a copy of the results of the survey conducted by this Magazine.

Mr. Mull reported the State certified the District's incineration facility to EPA several months ago. Since this time, Mr. Mull has talked with Mr. Harold Hopkins of the EPA a number of times and has also gone to Atlanta to meet with EPA. The matter is still pending with EPA.

The Board authorized the Engineer-Manager to provide refreshments at the December Board meeting.

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7. NEW BUSINESS:

None.

8. DATE OF NEXT REGULAR MEETING - DECEMBER 8, 1987

9. ADJOURNMENT:

There being no further business, the meeting of the District Board was adjourned at 3:10 p.m.



SECRETARY/TREASURER