

METROPOLITAN SEWERAGE DISTRICT BOARD

SPECIAL BOARD MEETING

February 12, 1987

The Metropolitan Sewerage District Board held a special "work session," at 9:30 a.m., February 12, 1987, in the Boardroom of the MSD Administration building the purpose of which was to evaluate responses to comments received at its Public Hearing on the 201 Facilities Plan Addendum, held on January 6, 1987.

Chairman Smith called the Special Board Meeting to order at 9:30 a.m. with the following members present: Mr. Aceto, Mr. Batts, Mr. Boggs, Mr. Dent, Mr. Dyson, Mr. Edwards, Mr. Ivey, Mrs. Pope, Mr. Waddey and Mr. Williams. Others present were: W. H. Mull, Engineer-Manager, John S. Stevens, Legal Counsel, Dr. Carl Koch and Mr. John Spitko with Greeley & Hansen, Dean Huber, Bob Holbrook and Bill Morris with Hendon Engineering Associates, Clark Morrison of the Asheville Times, Mark Barrett of the Asheville Citizen, Michael Petelle representing the Sierra Club, Scott Parker with the National Audubon Society, Karl Eirsam of the UNC-A Environmental Sciences Department, and Leah Karpen representing the League of Women Voters.

Chairman Smith stated the purpose of the meeting, and said the mission of the Board today is to either adopt these comments as they are, or modify them so the Board can adopt them, in order for the responses to be sent to the State as part of MSD's requirement to respond to the comments of the Public Hearing held January 6, 1987. Chairman Smith stated that the Board should set a date for a Public Meeting to be held sometime after March 1, 1987, to formally present the responses to the comments received at the Public Hearing held January 6, 1987, to the general public, and this should be done at the meeting today. Chairman Smith reiterated the fact today's session is not a meeting for public input, but a Board work session, and questions and comments are limited to Board members.

At this time Chairman Smith turned the floor over to Mr. Mull and asked him to introduce guests. Mr. Mull introduced Dean Huber and Bob Holbrook with Hendon Engineering Associates, Dr. Carl Koch and Mr. John Spitko with Greeley & Hansen.

Mr. Mull stated that the District has contacted the State Department of Natural Resources and Community Development (NRCD), the Environmental Protection Agency (EPA) in Atlanta, and MSD's Consulting Engineers, regarding the transcript of the Public Hearing and noted that copies have been mailed to the NRCD and EPA.

Mr. Mull advised the Board that Bill Morris with Hendon Engineering Associates reviewed all of the comments from the transcript and broke them down into different categories which are listed in the Response to Public Hearing Comments that each Board member received.

Mr. Mull said several telephone discussions have been held with the NRCD and EPA, to get their input into the responses, but written comments have not been received from either at this time.

Mr. Mull also advised that the Responses to Public Hearing Comments document makes reference to conversations with other EPA officials, particularly those who are involved in the rule-making process and research efforts on emissions from incinerators.

Mr. Mull stated that the District has met with Greeley & Hansen, Mr. John Stevens, and Hendon Engineering Associates to refine all the responses to comments received at the Public Hearing, and once the final responses are actually adopted copies will be prepared to attach to the 201 Facilities Plan Addendum to send back to the NRCD and EPA for final approval. Copies of the final responses will also be made available to the public at whatever the District's cost is to have the responses reproduced. Mr. Mull also stated that a copy of the final responses will be placed in the library.

Mr. Mull advised that he and Hendon Engineering Associates have spoken with EPA regarding air modeling for this specific project, and the EPA has agreed to do this, but it will take 4 - 6 weeks to complete.

Mr. Mull stated all cost estimates have been reviewed, and, based on comments received at the Public Hearing regarding dewatering to 31%, some additional alternatives have been developed. The MSD originally looked at 31% dewatering for incineration only because this is what is required to get autogenous burning in the fluidized bed incinerator. The responses evaluate 31% dewatering, as well as a 24-hour operation option regarding land-filling and static pile composting.

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Mr. Mull stated that the State is conducting its own review of MSD's cost estimates, which it is required to do, and is going to some extraordinary lengths to develop its own cost estimates to the alternatives submitted, and expect to have this finished this weekend.

Dr. Carl Koch with Greeley & Hansen explained what Greeley & Hansen's participation has been in the project, and what its expertise is in the various fields of composting and/or incineration.

Mr. Mull advised that at this time, the Board would review the revised Table of Alternatives in Appendix VII, which includes 10 Alternatives. After lengthy review, it was noted that of Alternatives 1 thru 8, incineration is the least cost option. To make Alternatives 10 and 11 comparable to the least cost option for customers on the sewer system, the tipping fee charged by the County would have to drop to approximately \$4.75 for Alternative 10, and to approximately \$7.00 for Alternative 11. It was stated that in order to make Alternatives 10 and 11 viable options, a signed contract with the County to accept dewatered sludge at a landfill within 5 miles of the MSD for a 20 year period, and at the above rate, would be required in addition to receiving approval from the North Carolina Department of Natural Resources (NRCD).

Mr. John Spitko with Greeley & Hansen addressed the comments in the Response to Public Hearing Comments concerning Incinerator Ash Stack Emissions (current and possible future regulations), as well as the current concern in Buncombe County regarding dioxin emissions from a sludge incinerator. Mr. Spitko also explained for the Board members the Fluidized Bed Incinerator and the Venturi Scrubber and the function of each.

At this time Bob Holbrook with Hendon Engineering Associates addressed several comments from Board members concerning the incinerator at Greensboro, North Carolina.

The Board recessed for a short break at 11:10 a.m., and reconvened at 11:25 a.m.

At this time Mr. Mull reviewed the Comment/Response categories with the Board. Mr. Boggs stated that Page C6, Comment 8, by Michael Petelle deserved some expansion. Mr. Boggs stated that the response "no" is correct, but said in the District's visits with the group in Atlanta and others, the District has performed an informal type of market examination on composting.

On Page D3, Comment D4, Pat Petelle's comments regarding why Raleigh can land apply on 400 acres and the District projects 30,000 acres for MSD, Bob Holbrook made a formal statement that 30,000 acres was a misstatement on his part, and said that 17,450 acres is the correct figure. Mr. Aceto said he would like to have a little more elaboration on this comment. After general discussion, Mr. Mull stated he would call Raleigh to find out more about this situation and the response would be elaborated further.

Concerning Appendix VII, Revised Detailed Cost Analysis: Following general discussion, Mr. Mull suggested that a footnote be added to Appendix VII, Table 1, to reflect actual tipping fees required to make user charges equivalent to the incineration alternation, those tipping fees being \$4.75 for Option 10 and \$7.00 for Option 11.

Chairman Smith asked for a motion to accept the Public Response Comments, including the various modifications that have been enumerated up to this point, which is to Expand C8, include in D4 what Raleigh is doing with a further detail, and footnote Table 1 Appendix VII to reflect actual tipping fees required to make the user charges equivalent to the incineration alternative. Mr. Dyson made such a motion, and Mr. Dent seconded. Roll call vote carried unanimously in favor of the motion.

Chairman Smith asked Mr. Mull what the time frame would be to get copies of the corrected responses, and Mr. Mull said the District should have received them by February 23, 1987.

Mr. Mull briefed the Board on the time schedule for the 201 Facilities Plan Addendum and stated if the District did not meet this time schedule, there could be problems. Mr. Mull stated the District needs authorization from the Board to proceed with the design of a system, and get the foundation work and engineering work done immediately.

Mr. Boggs moved that the District proceed with engineering services for development of final plan and specifications. Mr. Williams seconded the motion and roll call vote was unanimous in favor of the motion.

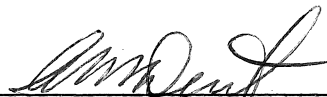
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Mr. Aceto suggested that the Board instruct Mr. Stevens to prepare a short Executive Summary of this response, which could be easily understood. Mr. Dent stated that the Board also needs to have this put in the newspaper. Chairman Smith stated that between now and the time the District has its Public Meeting in March, Mr. Mull and Hendon Engineering Associates could write this Executive Summary and the MSD Board could vote on it at the next Board meeting. Mr. Boggs stated that the Response to Public Hearing Comments is a well performed task, and commended those involved with this task. Chairman Smith agreed and thanked everyone for the fine work on this task.

The meeting was adjourned at 12:10 p.m.



SECRETARY

METROPOLITAN SEWERAGE DISTRICT BOARD

February 17, 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, February 17, 1987.

Vice-Chairman Williams and the following members were present: Mr. Aceto, Mr. Batts, Mr. Boggs, Mr. Dent, Mr. Dyson, Mr. Edwards, Mr. Ivey, Mrs. Pope and Mr. Wadley. Others present were: W. H. Mull, Engineer-Manager, John S. Stevens, Legal Counsel, Dean Huber, Bill Morris and Sharon Kane with Hendon Engineering Associates, Mr. William Pott with McGladrey Hendrickson and Pullen, Mr. Michael Petelle with the League of Women Voters, and Mrs. Sandi Maurer representing the Land-of-Sky Regional Council.

Mr. Boggs requested a change to the minutes of the January 20, 1987, Board meeting. Item h, Page 3, last paragraph, add "if Mr. Mull's schedule allows" after 7:30 p.m.

Mr. Ivey moved that the Board accept the minutes of the January 20, 1987 Board meeting as amended. Mr. Batts seconded, and voice vote carried unanimously in favor of the motion.

Mr. William Pott with McGladrey Hendrickson & Pullen gave a brief Audit Report for Fiscal Year 1985-86. Mr. Stevens said as the Board will be talking about possible refunding of bonds later in the meeting, and assuming the underwriters deem it cost effective to proceed with refunding, asked where does the District stand with regard to being able to get an official statement prepared. Mr. Pott stated if the underwriters require a stub period review, this would be based on the District's latest audit. Mr. Stevens asked Mr. Pott if he would work up some manhour estimates based on what it would take to perform a stub period review and get back to Mr. Mull with the information as soon as possible.

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

- a. Adoption of responses to comments received at January 6, 1987, Public Hearing on Sludge Handling Alternatives: Mr. Mull stated this item was handled at the Special Board meeting of February 12, 1987.
- b. Schedule Public Meeting regarding responses to comments received at January 6, 1987, Public Hearing on Sludge Handling Alternatives: Mr. Mull stated that Chairman Smith had suggested the Public Meeting be held after March 1, 1987. Mr. Dyson suggested the Board wait until after the meeting between the MSD Board and Buncombe County Commissioners which is scheduled for February 19, 1987, to set the date for the Public Meeting. At the suggestion of Mr. Stevens, Legal Counsel, Vice-Chairman Williams asked Mr. Mull to develop a procedure for the Public Meeting and Mr. Mull stated he would do this.

It was suggested by the Board that the MSD explore meeting places for the Public Meeting and make suggestions after the meeting between the MSD Board and Buncombe County Commissioners scheduled for February 19, 1987.

- c. Resolution regarding Sludge Disposal from Quality Forward: Mr. Mull reported that a Resolution adopted by the Quality Forward Board of Directors on January 28, 1987, had been received, and at this time the Board reviewed this Resolution. Mr. Boggs moved that Mr. Mull's response of February 13, 1987, be accepted as a suitable response to the Quality Forward Resolution. Mr. Edwards seconded the motion, and voice vote carried unanimously in favor of the motion.

Mr. Mull reported that a letter had been received from Mrs. Margaret Muller concerning Sludge Disposal and asked the Board to review this letter. Mr. Boggs moved that the Board note receiving Mrs. Muller's letter and that this letter be held under advisement. Mrs. Pope seconded the motion, and voice vote carried unanimously in favor of the motion.

Mr. Aceto added that as the District is in the process of having a synopsis prepared concerning the responses adopted at the Special Board meeting of February 12, 1987, it would probably be most appropriate to send a copy of the synopsis to each person who has corresponded directly with the MSD concerning Sludge Disposal.

Mr. Mull reported that he received a letter today from Mrs. Leah Karpen with the League of Women Voters and stated he would respond to Mrs. Karpen's letter. Mr. Waddey said that Mr. Mull's response to Quality Forward was quite to the point, and said maybe Mr. Mull could respond to Mrs. Karpen's letter in this same manner.

- d. Discussion of time schedule for Phases II, III and IV: Mr. Mull discussed the time schedule for Phases II, III and IV of the Plant Expansion with the Board, and also reviewed Hendon Engineering's Amendment to Agreement with MSD dated June 17, 1974, and accepted by the District on June 18, 1974.

Mr. Mull recommended that the Board authorize the Vice-Chairman to execute the documents required to continue the elements of work described in Mr. Mull's letter of November 6, 1986, to Mr. T. Allen Wahab, subject: Phase IV - Sludge Handling MSD of Buncombe County Project 927-SS. Mr. Aceto seconded the motion, and discussion followed. Mr. Mull stated the District is in a position right now to meet with the State next week on the 10% design review, and said if the Board moves in favor of Hendon's proposed Amendment, this might allow the District to get back on the original time schedule. Roll call vote was unanimous in favor of the motion.

- e. Postponed until later in the meeting.

Mr. Dyson reported on the operation of the Hydro Plant as reflected in the February 10, 1987 minutes of the Hydro Committee meeting.

Mr. Dyson also reported that the Hydro Committee discussed the Hydro Plant dedication and has asked Mr. Mull to present a preliminary list of invitees for the Committee to massage at their next meeting.

Mr. Dyson reported that the District's brochure being prepared by Jones Advertising is proceeding on schedule, and the Committee has asked Mr. Mull to have a mock-up of the brochure at the next Hydro Committee meeting.

Mr. Dyson also reported the Hydro Committee has asked the District's Consulting Engineers to proceed with the design of a plaque for the Hydro Plant and the Committee has asked Mr. Mull to have a mock-up of the plaque at the next Hydro Committee meeting.

Mr. Boggs added that he has urged the Engineer-Manager to encourage Quality Forward and the French Broad River Foundation to keep the French Broad River clean, as this is money in the taxpayer's pockets.

Mr. John S. Stevens, Legal Counsel, gave a status report on Sewer Consolidation: Mr. Stevens gave the Board members a copy of the latest draft of the Sewer Consolidation Agreement, and reviewed this document with the Board. General discussion followed. Mr. Dyson stated that the District should be getting some publicity out on sewer rate increases and sewer system consolidation to the general public. Mr. Aceto asked if Mr. Stevens could reasonably negotiate something to this effect in the Sewer Consolidation Agreement, and Mr. Stevens said this was his very thought.

Mr. Aceto said that maybe this would be an appropriate time for the Sewer System Consolidation Committee to meet and take an active role in this Sewer Consolidation. The Sewer System Consolidation Committee scheduled a meeting for 3:30 p.m. on February 24, 1987, at Mr. Aceto's office.

Mr. Boggs suggested that the Buncombe County Commissioners be notified of the Sewer System Consolidation Committee meeting.

Mr. Ivey stated he would like to resign his position as Chairman of the Sewer System Consolidation Committee in favor of Mr. Aceto, and remain on the Committee.

Mr. Mull reported on a remote monitoring system for MSD's system of interceptor sewers to monitor wastewater to better control what happens at MSD's Treatment Plant, and to better enforce its sewer use regulations. Mr. Mull stated that Sharon Kane with Hendon Engineering Associates and Frances Penland with the MSD have done a tremendous job on obtaining easements, and asked Sharon Kane

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to briefly review the right-of-way needed at each of these 28 monitoring points throughout the system. Sharon Kane briefly described the proposed telemetry monitoring points on MSD Project 723. General discussion followed. Mr. Mull recommended the Board approve complying with property owner's special requests, some of which involve payment of funds, with the total estimated cost of easements being \$1200.00, as outlined in the Telemetry Monitoring Points presented by Sharon Kane. Mr. Dent moved that the Board approve these requests as outlined. Mr. Batts seconded the motion, and roll call vote was unanimous in favor of the motion.

At this time Mr. Mull presented item e. of the Engineer-Manager's report. Mr. Ivey excused himself from the meeting before consideration of the following item:

Mr. Mull reviewed the letters of February 4 and 13, 1987, from Interstate Securities with the Board. General discussion followed. Mr. Dent moved that the Board authorize the Engineer-Manager and Legal Counsel to look into the possible refunding of the MSD 1985A Bonds, and report back to the Board as soon as possible with the necessary information. Mr. Dyson seconded, and brief discussion followed. Mr. Dent amended his motion to include consulting with the Local Government Commission. Voice vote carried unanimously in favor of the motion.

Mr. Mull presented two magazine articles for the Board's information and review: "Wastewater Rates Rising as Requirements Increase" and "Retrofit Ends Gas Losses."

Date of next regular meeting will be March 17, 1987.

Vice-Chairman Williams adjourned the meeting at 4:10 p.m.


SECRETARY